Guernsey
BREEDERS' JOURNAL

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Embryo Transfer — A Growing Concept

National and Junior Guernsey Shows, Puyallup

Northeast Directory

"This Dairy Business" — [illegible] eature

November
1980

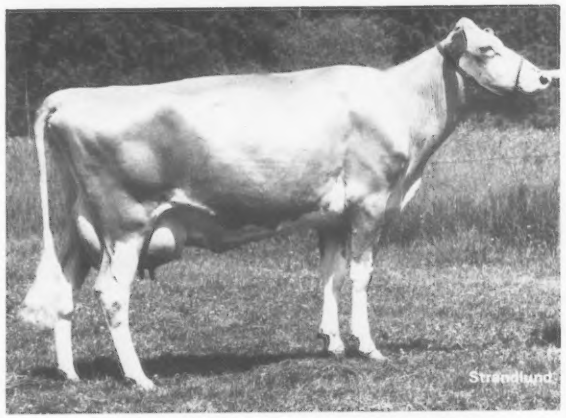
THIS IS OUR 70th ANNIVERSARY THANKS TO YOU

These four 7G1030 Falcons Wistar PATRICIAN daughters are worth turning to see. With a 6/80 USDA PD of **+1224M . . . +48F . . . +148$ . . . 81%Rpt** and **+251 PTI**, PATRICIAN, the fifth highest PTI active AI sire in the breed, can help turn around your breeding program. PATRICIAN semen is available from your authorized SELECT SIRES' supplier.

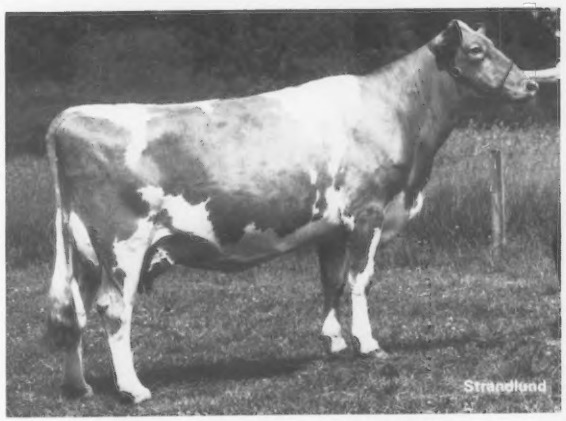
Westlynn P Nod (VG-83)
3-04 15760 4.6% 719 305–2x DHIR
4-05 15410 4.3% 660 305–2x DHIR
5-06 14240 4.0% 564 305–2x DHIR
Owner: Joe Pritzl, Fruitland, ID

Dairyman P Rosetta (VG-81)
4-02 19747 4.8% 936 365–2x DHI
5-04 18150 4.5% 821 305–2x DHIR
Owner: Hoard's Dairyman Farm,
Fort Atkinson, WI

SELECT SIRES

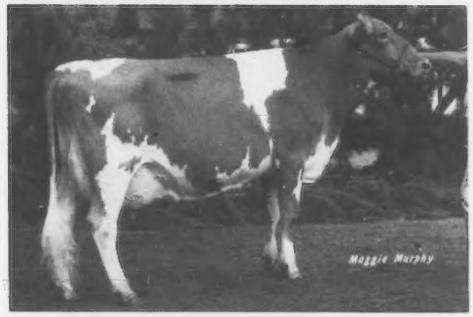


Zabels F W P Dixie (VG-83)
3-00 *28930 5.1% *1473 365–2x DHIR
*Nat'l Class Leader, 1st M & F
Owner: Rozelyn Farm, Lynden, WA



Rozelyn Pats Paula (E-90)
3-01 21720 5.0% 1102 365–2x DHIR
Owner: Rozelyn Farm, Lynden, WA

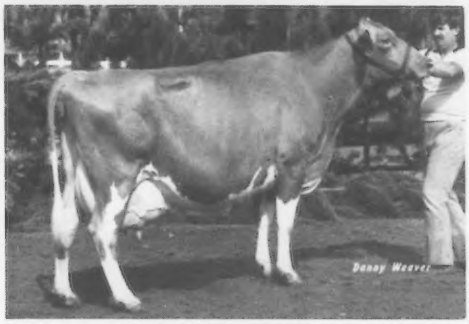
Pennsylvania A-A Guernsey Show, 1980



Dardenellas TH Xero

Sr & Gr Champion & 1st 3-yr-old

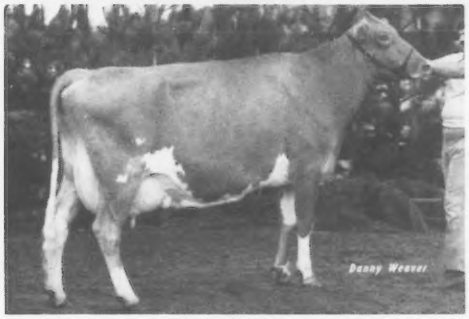
Best Milking Female bred & owned
by Exhibitor – 2nd Best Udder
5/80 COW INDEX: +693M +18F +71$ 35%Rpt
2-02 17490 844 365–3x DHIR, pending



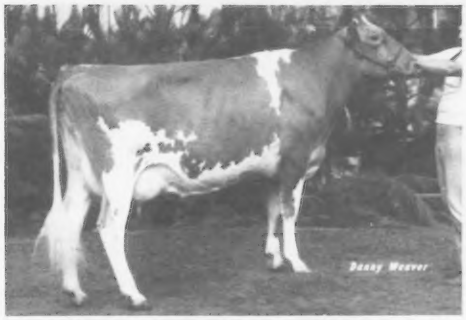
1st Aged Cow
Migreran Prince Hope
2nd Best Udder in Class

1st Dam Daughter

Res Jr Ch & 1st Jr Yrlg
Mojud L Dari Little Hope
Daughter of "Prince Hope"



2nd Aged Cow
Sawaga Corporal Hilda
4-03 15780 613 305–3x DHIR



2nd 2-Year-Old
Dardenellas Fayvor Boo
Sire: Housleys Dari FAYVOR

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1st Sr Heifer Calf	1st Dairy Herd
1st Intermediate Calf	2nd Best 3 Females
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LOOKIN' UP GUERNSEYS—A NEW BEGINNING

A GREAT PAST

Tideland Heros Heide (91)
7-10 18830 837 305–2x DHIR

A SUCCESSFUL PRESENT

Lindeans Darimost Helma (91)
4-03 18050 823 365–2x DHIR
5-08 17460 921 365–2x DHIR

A BRIGHT FUTURE

Rozelyn Pats Paula (90)
3-01 21720 1102 365–2x DHIR

A NEW DAY

Leslynn Barts Becky Sue (84)
3-07 19005 1140 305–2xME DHIR

A NEW HERD

Rozelyn P Alicia (81)
3-02 19230 798 305–2xME DHI

A NEW LIFE

Canaans Fayvor Bell (88) Prov. Reg.
4-07 18630 901 305–2xME DHI
Purchased 1979 – Fresh 1980

Leon D. Zweegman & Family
9265 Double Ditch Rd.
Lynden, WA 98264
Ph: 206–354-4669

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Burlington, WA 98233
Ph: 206–757-0781

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New Members

THE FOLLOWING Guernsey breeders have been accepted as members of The American Guernsey Cattle Club:

ALABAMA: Mark Richards, Richards' Dairy, R. 2, Box 244, Millport, recommended by Carl A. Peinhardt.

CALIFORNIA: Bartona Farms, Johnathon, Mark, Tony & Barbara Miranda, 9735 N. Washington, Hilmar, recommended by Peter D. Giacomini.

INDIANA: Robert Pegg & Family, Idle Acres, R.R. 3, Box 188, Bloomfield, recommended by Jerry W. Lambrecht; Shirley Wolf, 4242 Payne Koehler Road, New Albany, recommended by Maurice D. Lipply.

KENTUCKY: Bittersweet Farms, Inc., (W. Scott, Fred W., Allen W., Scott Stickley) R.R. 6, Box 212, Franklin, recommended by Maurice D. Lipply.

A Subscription to the Journal Makes A Nice Gift

Dr. David Morrow Receives Borden Award

DR. DAVID MORROW, a native of Tyrone, Pa., was selected by the American Veterinary Medical Association to receive the Borden Award. This national award was presented in appreciation of his outstanding research contributions to dairy cattle disease control.

Dr. Morrow graduated from the Pennsylvania State University in 1956 in Dairy Science. He received his Doctor of Veterinary Medicine degree from Cornell University in 1960, and Ph.D. degree in cattle reproduction in 1967. In 1968, Dr. Morrow joined the faculty of the College of Veterinary Medicine at Michigan State University where he is currently involved in research, clinical teaching, and extension programs designed to improve reproduction in cattle.

Throughout his career, Dr. Morrow has been active in research directed toward improving fertility and preventing disease in cattle. He was a pioneer in the implementation of Herd Health Programs for cattle.

Correction . . .

IN THE report of the Southern Quality Sale which appears on page 241 in the September Journal, the list of sponsors was incomplete. In addition to the North and South Carolina State Associations, other sponsors were the Georgia, Tennessee and Virginia Guernsey Breeders' Associations.

Chat . . .

MRS. KATHRYN Casey, 14195 58th Street North, Clearwater, Florida 33520, has been hospitalized for tests and treatment. Guernsey breeders join us in wishing her a speedy recovery.

GUERNSEY BREEDERS' JOURNAL

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THE COVER

"When did you say our All-American entries were due?"

The junior herdsmen at Midas Farm, Herald, Calif., Matt and Chris Jacobs, seem to be discussing the latest news on Guernseys. Mr. and Mrs. Gerald Jacobs are the proud parents of the twins.

Subscription Price: United States $6.00 per year and 3 years for $15.00
Outside United States $7.00 per year. Microfilm subscriptions available.

CLOSING DATE FOR ADVERTISING COPY — 5th of the month preceding.
(Each issue is mailed eight days before date of publication)

Second Class postage paid at Peterborough, New Hampshire and at additional mailing offices, Greenfield, Ohio

Guernsey Breeders' Journal (ISSN 0017—5110) is published Monthly on the 16th of each month by The American Guernsey Cattle Club, 70 Main Street, Peterborough, New Hampshire 03458. Publication No. 231120.

MEMBER OF THE DAIRY BREED GROUP. Director of Commercial Advertising and Sales: Anne Pierson, R.D. 1, Box 528A, Apalachin, N.Y. 13732. Phone: 607—687-5327.

Any address changes should be sent to Guernsey Breeders' Journal
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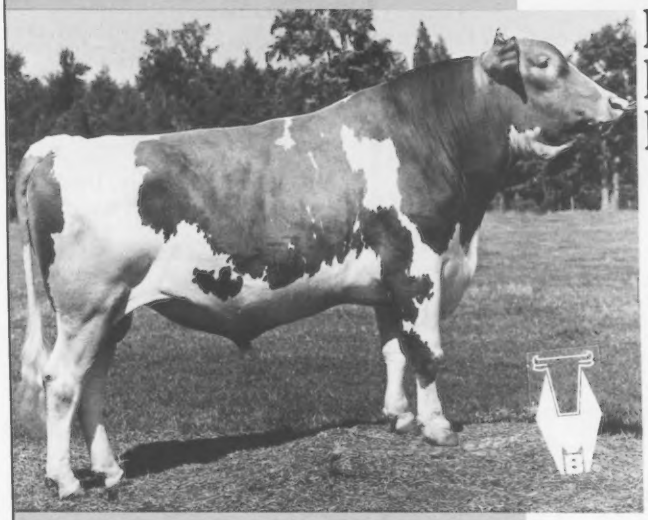
Midwest Results

Top Dollar



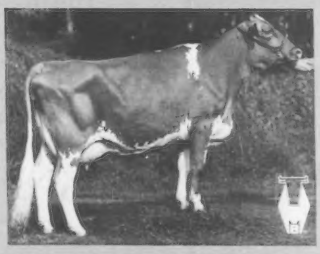
PDM +904
PD$ +92
PDT +2.14

21G243 Welcome Fancy Top Dollar 589690
PD (7-80) +904M -.19 +23F +$92 43%R
PDT (7-80) +2.14 36%R
PTI +200 aAa 264135

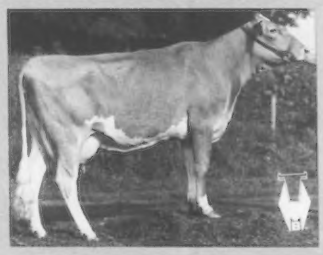
His sire: Clovelly Top Hornet
His dam: Colebrook Farms Valors Fancy
EX-4X-Gold Star Dam
8-11 365 24,140 4.1 995
Lifetime 206,365M 8797F

Top Dollar Daughters

Willow View TD Mindy VG-81
2-0 201 8300 4.3 354 (Inc.)
Owned by Clinton Leuenberger, Ft. Atkinson, Iowa



Willow View TD Glory VG-83
2-0 219 9710 3.6 350 (Inc.)
Owned by Clinton Leuenberger, Ft. Atkinson, Iowa



Beaver Creek Farm TD Lori VG-83
2-2 218 8420 4.5 376 (Inc.)
Owned by Barb and Dave Bolin, Clarksville, Iowa

Midwest's Top Dollar is one of the new stars shining brightly for the Guernsey breed, with top credentials for both production and type.

Top Dollar should be used on the more angular cows needing improvement in udders, rump and feet. He sires high and wide rear udders with strong center support. Above average stature and depth of body, too.

Plan to include 21G243 Top Dollar in your fall breeding program.

CSS
HEALTH CERTIFIED SEMEN

The Results People

MIDWEST BREEDERS COOPERATIVE
SHAWANO, WISCONSIN 54166
PHONE 526-2141 (AREA 715)

Burned-Out Excuses

A YOUNG BREEDER recently came up with an interesting question which has puzzled him for several years. While growing up, he often heard his father talk of cows "burning themselves out." In college, his professors mentioned them, and now, his neighbors talk about them. Despite all of this publicity and criticism, this young man has yet to see a "burned-out" cow. Do they really exist?

The question also puzzled me, as I grew up in basically the same situation, not knowing what qualified a cow to be considered "burned-out." I talked to several prominent breeders and found that I was not alone in my ignorance.

I finally found the answer in the *Jersey Journal* in an advertisement written by John Bishop VI, and Ed Crotty of Ogston Farm in Columbus, New Jersey. They have reached the conclusion that this creature is a "mythical scapegoat for poor feeding and management."

"Cows that cannot stand the stress of modern-day dairying should not last. To pamper them along is foolish. We agree that some cattle that may not milk well for three or four lactations can come alive with an abundant milk flow, but we question whether one can wait this long in the present-day economy. Maybe when cow medicare is approved we can accept it.

"We feel a dairy cow, regardless of breed should exist because she is a profitable unit for production. To do this she must produce well her first lactation and have the ability to sustain high production year after year. A profitable cow with longevity is the most important element in one's ability to remain in the dairy industry."

Too many breeders still have the misconception that a two-year-old that produces 15,000 pounds of milk in her first lactation will not be around at the end of her second record. I've even had some breeders tell me they would prefer their young cows to give 11,000 pounds of milk instead of 13,000 pounds in their first lactation, "so they will be around longer." It is extremely hard to understand such logic, let alone answer it.

For example, if a heifer that produced 15,000 pounds was sired by one of the top 13 high PD milk bulls, there is a 77 percent chance she was also sired by a bull above breed average for type, since 10 of the top 13 bulls are plus in that category. Contrary to popular rumors, a bull does not get plus on type by siring cows that don't last through their second lactations. In fact, eight of the top 13 are above breed average on median suspensory ligament, that tough band of tissue that really decides when a cow is ready to walk up the loading chute. Most high PD bulls have lower two-year-old cull percentages than many of the so-called "type" bulls.

Many progressive breeders now realize that straight toplines and box-car rumps will not overflow a bulk tank; and what they really need is a Guernsey that has a will to work. Given every opportunity, she should achieve these goals through proper feeding and handling.

Maybe the "burned-out" cow is just a lame excuse for "burned-out" management.

The American Guernsey Cattle Club
Continued

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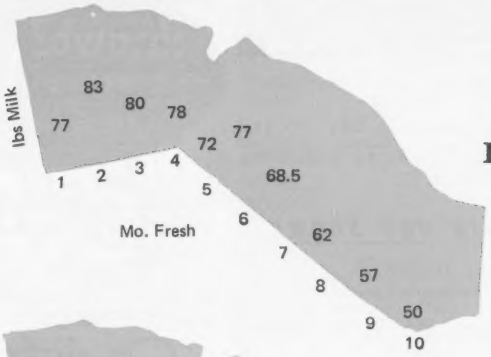
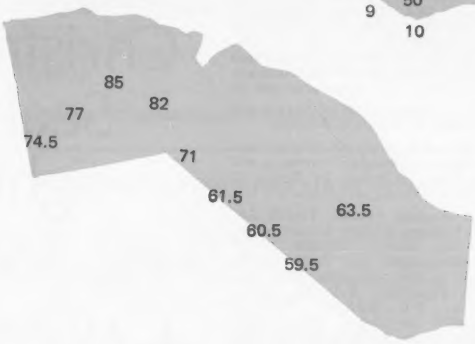


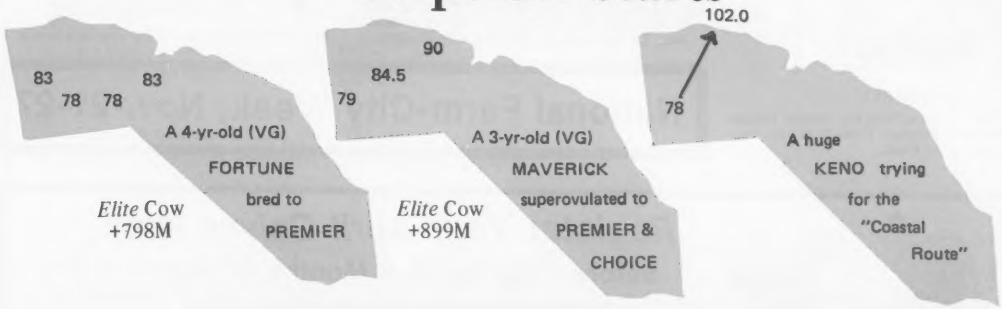
Poly Premier Spring (85)
1980 *Elite* Cow
5/80 CI: +1033M +57F
+148$ 40%Rpt
Due 11-6-80 to CHOICE
4-01 305–2x DHIR rec pending
= 21380M & 1195F

Risky "Mountain Route"



Neslekcim Honors Sue (80)
In calf to Western Guernsey
Young Sire
9-01 289–2x DHIR rec, in prog.
= 20165M & 837F

Hopefull Starts



Management Tip: Keep production in 4th & 5th months as close as possible to San Francisco. (Also a good place to be April 24–27, 1981)

2395 Pepper Rd., P.O. Box 379
Petaluma, California 94952
(707) 763-4155/795-5083

NF

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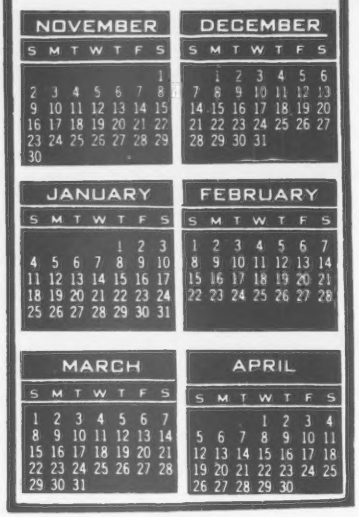
CALENDAR OF COMING EVENTS



Sales

DECEMBER

Dec. 6. Cortland Guernsey Sale, at Cortland Sales Pavilion, managed by Cortland Guernsey Sales, Cortland, New York.

MARCH

Mar. 21. Pennsylvania GBA 50th Anniversary Sale and Blue Halter Heifer Sale, at the Association Sales Pavilion, Lancaster, Pa. Sale managed by the Pa. GBA, 2497 Lincoln Hwy. E., Lancaster, PA 17602, and The Merryman Company, Sparks, MD 21152.

Meetings

NOVEMBER

Nov. 18-20. National Milking Center Design Conference, Genesee Plaza/Holiday Inn Rochester, New York.

DECEMBER

Dec. 10-11. 7th Annual South Carolina Dairyman's Conference, Clemson University. Additional information available from the Department of Dairy Science, Clemson University, Clemson, South Carolina 29631.

Dec. 16-20. Bovine Reproduction Short Course, Colorado State University. Enrollment limited — contact Dr. B. W. Pickett, Animal Reproduction Lab., College of Veterinary Medicine and Biomedical Sciences, Colorado State University, Fort Collins, Colorado 80523.

JANUARY

Jan. 12-15. 18th International Stockmen's School, San Antonio, Texas. Enroll before December 15, 1980. Contact Dr. M. E. Ensminger, Director, 648 West Sierra Ave., P.O. Box 429, Clovis, Calif. 93612.

MARCH

Mar. 20-21. Pennsylvania GBA 50th Anniversary Annual Meeting, Brunswick Motor Inn, Lancaster, Pa.; Meeting—Mar. 20; Sale—Mar. 21.

Fairs and Shows

NOVEMBER

Nov. 6-17. Northlands Farmfair, Edmonton, Alberta, Canada. Guernseys will be judged Nov. 6 (jr.) by Forrest Muetzel & Fred Griffin and Nov. 8 (open) by Malcolm MacGregor.

Nov. 8-22. North American International Livestock Exposition (National Guernsey Show), Louisville, Ky. Guernseys will be judged Nov. 8 (jr.) by Walter Frahm and Nov. 10 (open) by Kenneth Winters.

Nov. 13-22. Royal Agricultural Winter Fair, Toronto, Ontario, Canada. Guernseys will be judged Nov. 19 (open) by James A. Fish.

Nov. 15. 6th Annual Florida PDCA All-Breeds Dairy Show, at Polk County Agricultural Center, Bartow, Florida. 10:00 a.m. For information and entry blanks contact one of the following: Ray Bassett, PDCA President, R.3, Box 17A, Monticello, FL 32644; Phone: 904—977-5400 or John Brenneman, PDCA Dairy Show Supt., P.O. Box 50, Bartow, FL 33830; Phone 813—533-0765.

JANUARY

Jan. 11-16, 1981. Pennsylvania Farm Show, Harrisburg, Pa. Guernseys will be judged Jan. 13 (open & jr.) by David P. Dickson.

Jan. 27-29. Vermont Farm Show, Barre Auditorium, Barre, Vermont.

Jan. 28-Feb. 8. Southwestern Exposition & Fat Stock Show, Fort Worth, Texas. Guernseys will be judged Feb. 5 (jr.) and Feb. 6 (open).

FEBRUARY

Feb. 4-15. Florida State Fair, Tampa, Fla. Guernseys will be judged Feb. 10 (jr.) and Feb. 13 (open) by James M. Lewis.

Feb. 13-22. San Antonio Livestock Exposition, San Antonio, Texas. Guernseys will be judged Feb. 20 (jr.) and Feb. 22 (open).

Feb. 25-Mar. 8. Houston Livestock Show & Rodeo, Houston, Texas. Guernseys will be judged Feb. 27 (open) by J.W. Davis and Mar. 8 (jr.) by J.B. Kunkel.

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Age of Animal	Females AGCC Members	Females Non-Members	Males AGCC Members	Males Non-Members
Under 8 months	$ 8.00	$ 9.00	$16.00	$18.00
8 to 12 months	10.00	11.00	20.00	22.00
12 to 24 months	19.00	20.00	38.00	40.00
Over 24 months	27.00	28.00	54.00	56.00

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Chat . . .

CONGRATULATIONS to Mrs. Dwayne (Joan) Wittstruck, Witt's End Farm, Denton, Nebr., who has a new position as a writer for KECK in Lincoln. Mrs. Wittstruck has recently been appointed Farm Director.

DEADLINES

	Date
Send open and Junior All-American entries to AGCC, Peterborough, NH 03458.	Must be received by Wednesday, **November 19, 1980.**
Junior Gold Star Breeder Award Applications available at AGCC, Peterborough, NH 03458.	Applications must be returned to AGCC, Peterborough by **January 1, 1981.**
1981 Western States Directory for 104th Annual Meeting in March issue — Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Texas, Utah, Washington and Wyoming. Closing date for ad reservations and arrival of copy.	To Guernsey Breeders' Journal by **January 20, 1981.**
	Contest Applications Due
Outstanding Young Guernsey Farmer Award	Must be in the hands of the field representative for the applicant's area on or before **February 1, 1981.**
Outstanding Guernsey Youth Award	Must be in the hands of the field representative for the applicant's area on or before **February 1, 1981.**
13th Annual National Guernsey Queen Contest	Must be received on or before **February 1, 1981** at AGCC office.
14th Annual National Junior Guernsey Production	Must be received on or before **March 1, 1981** at AGCC office.

Applications available from your field representative or by writing or calling Promotion Department, AGCC, 70 Main St., Peterborough, NH 03458

TYPE TRAITS APPRAISAL SCHEDULES FOR 1980 and 1981

In order to prepare pre-printed worksheets, applications listing animals to be appraised must be submitted to The American Guernsey Cattle Club 30 days before an area schedule begins to guarantee a place in the schedule. Applications may be obtained from your field representative or by writing The American Guernsey Cattle Club. TPE herds must also send in a listing of cows.

Area	1980	1981
Michigan		Winter
Illinois, Indiana		Spring
Eastern Pennsylvania, Delaware, New Jersey		Spring
Kansas, Nebraska, Missouri, Arkansas, Oklahoma		Summer
Arizona, California		Summer
Iowa, Minnesota, North Dakota, South Dakota		Fall
Eastern Oregon, Eastern Washington, Idaho, Montana, Wyoming		Fall
Colorado, Utah, Nevada, New Mexico		Fall
Western Pennsylvania		Fall
Eastern New York, New England		Winter
Kentucky, Tennessee		None
Western Oregon, Western Washington		None
Florida, Georgia, South Carolina, North Carolina		None
Wisconsin (Split Schedule)		None
Western Central, Northern New York	Nov. 12-20	None
***TEXAS, LOUISIANA, MISSISSIPPI, ALABAMA**	Dec. 7-15	None
Maryland, Virginia, Eastern Tennessee, Eastern West Virginia	None	Winter
Ohio, West Virginia	None	Winter

***Application for this schedule must be received in The American Guernsey Cattle Club, Peterborough, N. H. not later than November 7, 1980.**

Do We Need to Consider a New, Constructive ALL—AMERICAN Image?

By Steve Lovelace

The designation of *All-American* has been used in many areas of interest to recognize superior performance. It has rightfully created an image of a very elite group of individuals who excel as the very best our great country has to offer.

The intent was perhaps to convey a similar image when the All-American designation was applied to our dairy cattle. However, considering the economic reason that we breed and keep dairy cattle in today's economy — does the present All-American designation really create an image of an elite group that contributes to breed progress?

Having from time to time competed in the quest of owning an All-American Guernsey female and yet questioned the true value of the present program — I believe it is in order to propose that the present program be given a re-evaluation.

What Presently Makes An All-American Guernsey?

The present Guernsey All-American program — since it was conceived — strictly highlights show-ring winnings. This is confirmed by the fact the rules of the program specify eligible animals as: "Registered Guernseys that have won first at any show, or first, second or third prizes at the National Show and all major shows in the United States, whether owned in the United States or outside the United States, and animals owned in the United States that win in qualified shows outside the United States are eligible to be nominated."

A minimum key consideration here is a show-ring winning at any show. Thus as we all know success at just one 50 head show or less (which doesn't have to be an Approved Show), benefitted by a good picture can launch an animal into All-American contention.

At one time the National Show added considerable prestige as a court of comparison. Now, however, with our National Show at three different sites this offers little solution.

Admittedly, promotion has perhaps been the major reason for developing the All-American program as it now exists. But is it not correct to ask, what value is there to promotion if it does not have value to breed progress? And we would propose that the present Guernsey All-American program makes little or no contribution to breeding Guernseys for today's needs or attracting commercial dairymen.

Therefore we would further pose the question — "Is it time the A-A program be updated?"

What Is An All-American Guernsey?

Let's start by analyzing the image of present standards:

(a) Is it a winner at an Approved Show barely meeting Approved status or a lesser show? We all know competition at shows will vary. Should an animal receive points for performance at more than one show; or should there be a minimum number of competitions to qualify? In the case of official Type Traits Appraisal, standard evaluations are made which now carry a genetic evaluation and can be used for breed improvement. *No such evaluation results from show-ring competition.*

(b) *If All-American is considered in the context of total performance then why shouldn't milk production be considered?* After all isn't that a major interest in type — so cows will last longer and be easier to work with?

(c) Should an All-American be at least 50% above breed average in production?

(d) Should an All-American reproduce regularly? After all that's another reason we keep them around.

(e) Should a point system be devised to designate our All-Americans — for example based 50% upon production and 50% on show-ring winners?

(f) In the case of show winnings should a point system be devised?

These are some thoughts that come to mind if the real image of an All-American Guernsey should be total performance — which we believe it should.

As evidence that we are not alone in this belief is a special award initiated at the National Guernsey Show at Puyallup in 1978 and called — "Miss Total Guernsey Performer" to emphasize the total cow concept. The requirements are:

(1) She must place in the top 50% of her class at the National Show.

(2) Her two best DHI or DHIR records of 305 days or less must be provided for verification on a 2x per day milking basis.

(3) Her type appraisal score must be verified

(4) 10 points are allowed for each 100 pounds of milk and one point for each 10 pounds of fat of her best two records.

(5) The cow's official type traits appraisal score is doubled and added to the production total score.

(6) The production appraisal total is added to the point score for placing in the class.

(7) 10 points for each 100 pounds of milk difference from the ME herd average plus one point for each pound of fat difference from ME herd average are added. If the entry is minus in milk or fat from the ME herd average, the points are subtracted.

(8) 100 bonus points are added if the exhibitor bred the entry.

Wouldn't a similar qualification for our All-American cows — even if a minimum qualification of pounds of milk per day of life according to age for the milking classes — (which would indicate both her productive and reproductive history) begin to give an All-American image real significance?

CALIFORNIA GUERNSEYS

The Busy "Beas"

Berta, Bonnie, Barbra, Becky & Brenda

1980 *Elite* Cow

1980 Gold ★ Star Dam

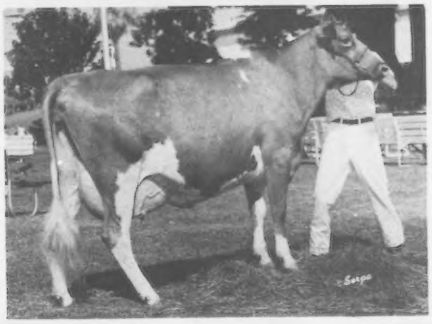
Lone Palm Atlantic Barbra Bea (91)

5/80 COW INDEX: +1122M +35F +123$ 34%Rpt
4-00 *23440 918 305–2x DHIR *National Class Leader, 5th Milk
2nd Aged Cow, 1st Best Udder in class, NGS Puyallup, 1980
Sire: Brockwell B ATLANTIC

Her Dam

Lone Palm Fortunes Bonnie Bea (90)
1977 Gold ★ Star Dam
5/80 CI: +1023M +35F +117$ 44%Rpt
Nat'l Class Leader, 3 times
5-07 23260 1037 365–2x DHIR

Her Granddam



Cleverlands Darimost Berta Bea (88)
11/79 CI: +450M +15F +51$ 40%Rpt
Nat'l Class Leader, 2 times
4-04 *22290 *1039 305–2x DHIR
*Nat'l Class Leader, 3rdM, 3rdF

Barbra Bea's Maternal Sisters

Lone Palm Maverick Brenda Bea
5/80 USDA: 2 recs avg 13435M & 578F
CI: +507M +21F +63$ 40%Rpt

Lone Palm Eldorado Becky Bea
5/80 USDA: 1 rec avg 16908M & 662F
CI: +454M +15F +51$ 36%Rpt

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CO 80513

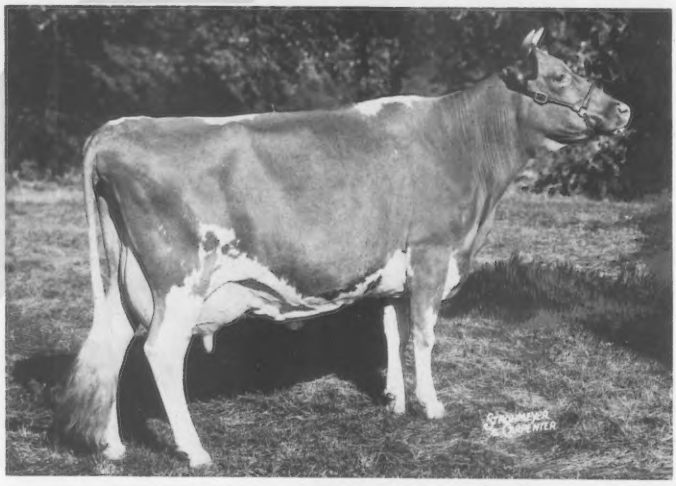
Phone
303–532-3497

In the Wake of the COMET

Werns J L COMET

Born July 30, 1979
Sire: High Meadows JOLLY LAFAYETTE
6/80 USDA: PD +625M +16F +64$ 78%Rpt
PDT: +2.15 82% / PTI: +150 79%
COMET purchased from Wern Farms, Waukesha, WI

His Paternal Granddam

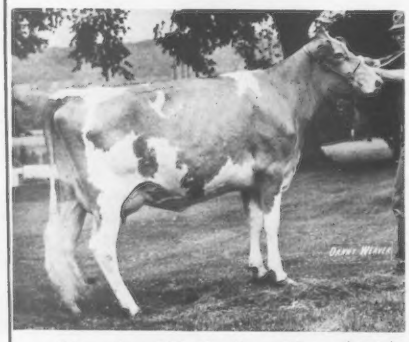


Caumsett Regal Gloss (92)
Res All-American Aged Cow, 1957 & 1958
14-10 13260 650 305–2x DHIR

EXCELLENT

8 Times

His Dam



Messixs M C Candice (90)
3-04 15300 799 305–2x DHIR

His Maternal Granddam

Messixs D Cissy (93)
7-01 15650 819 305–2x DHIR

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David, Richard & Doug

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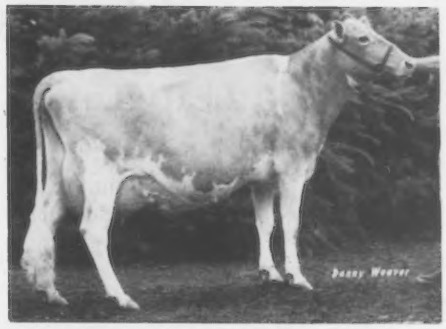
3 Generations of 90 Plus!

12 Cows Scored Over 90 in July 1980 Appraisal

Most Outstanding Cow Family

Olympic View TH Butterfly (90)
5/80 CI: +629M +15F +62$ 39%Rpt
3-09 14970 715 305–2x DHIR, pend.
3-09 16400 789 363–2x DHI
Sire: Clovelly TOP HORNET

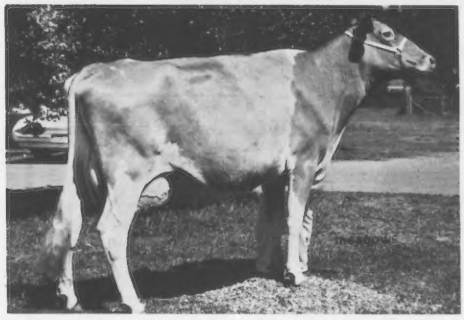
MATERNAL SISTERS



Olympic View W Bountiful (90)
A-A Sr Yrlg, 1975
1st Aged, Evergreen Classic, 1979
4-03 10440 497 305–2x DHIR
Sire: Lyrene Myras WISTAR

Olympic View TH Bunny (89 as dry cow)
2-05 13730 676 305–2x DHIR; Full sister to "Butterfly"
Dam of Olympic View M BAKER, at Midwest Breeders

Their Dam



Olympic View A Bunny (91)
8 lact total=96,660M 4820F 2483 days
4-11 15850 762 305–2x DHIR
6-05 14380 751 305–2x DHIR
Full sister to BANNER, sire of
Graysmarsh Prim (82)
1974 Gold ★Star Dam
8 lact total=163,330M 7417F 2903 days
10-05 *23820 *1116 365–2x DHIR
*Nat'l Class Leader, 1stM, 3rdF

Their Granddam

Butterfly N (92)
Purchased at 1962 Idaho Sale
11/79 USDA: 3 recs avg 13468M & 586F
CI: +447M +3F +33$ 35%Rpt
2 records over 16000M
Granddam of MAVERICK & ATLANTIC–
Both among top 10 sires of
registered daus in 1st half of 1980.

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HOOSIER GUERNSEYS

Brood Cows —
Always in "Fashion"

Leafy Lane J C Fashion (82)

5/80 CI: +433M +17F +52$ 46%Rpt
3-01 18100 763 365–2x DHIR
4-04 20210 918 365–2x DHIR
5-09 15220 703 305–2x DHIR
6-10 16180 712 365–2x DHIR
8-04 14700 591 305–2x DHIR
Sire: Housleys J CHAMPION

Her Daughters:

Leafy Lane LF Vanity (83)
2-02 15310 679 360–2x DHIR
3-03 12790 560 305–2x DHIR
4-04 11100 491 293–2x DHIR
5-06 8730 367 226–2x DHIR
Sire: Lyrene FARGO

Dan Ba Lee AFC Fondue (81)
5/80 CI: +555M +18F +62$ 35%Rpt
2-03 17040 740 365–2x DHIR
Her son by Western Glow Wistar PREMIER is FOR SALE

Dan Ba Lee Fayvor Fannie (78)
5/80 CI: +410M +18F +52$ 36%Rpt
1-09 15465 690 305–2xME DHIR

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Robert A. Baker
Tel. 317–722-4230

ATTENTION!

Your 1980 All-American entries MUST be received by November 19. If you have photographs taken at the Louisville National Show and do not receive your pictures in adequate time for sending with your entries, forward your entries anyway and let us know the pictures are coming.

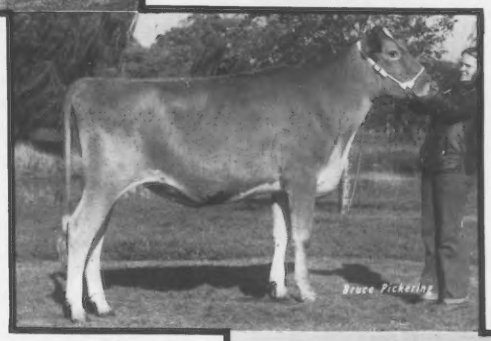
There will be NO exceptions for late entries!

How Sweet She Is!

Sweet . . .

Fall Calf
Nominated for All-American, 1978

Sweeter . . .



Sr Yearling
Honorable Mention
All-American, 1979

Sweetest . . .

2-Year-Old

1980

Sr & Gr Ch & 1st Best Udder,
Indiana State & Midwest Classic
1st & 1st Best Udder,
NGS Madison
2-04 9977 401 183–2x DHIR,
in prog.
Proj. 305–2x ME: 16538M & 692F
Bred to MAVERICK–
Due in March, 1981

Dam: Jualmi Dynastys Coral
All-Canadian Hfr Calf, 1976
Res A-A Sr Yrlg in Milk, 1977

. . . Jualmi Top Jollys Candy

HOOSIER GUERNSEYS

INDIANA

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EMBRYO TRANSFER

A growing concept

G. E. Seidel, Jr.

Editor's Note: **The author is a staff member at the Animal Reproduction Laboratory, Colorado State University, currently one of the leading ET clinics in the United States.**

NEARLY 20,000 calves will be born in North America in 1980 as a result of embryo transfer. Although embryo transfer is no substitute for artificial insemination with genetically superior bulls, when the two tools are combined and used optimally, genetic progress for milk production can be up to 15 percent faster than with artificial insemination alone. In terms of merchandising cattle that are in high demand, embryo transfer can be very satisfying and profitable.

Selection of Donors

Embryo transfer is expensive; therefore, in most cases, it is appropriate only for the very best cows. Best results are obtained with reproductively normal, young cows, although these techniques can also be applied to heifers, old cows, and infertile cows. While success with old or infertile cows is occasionally spectacular, it is poor in most cases, resulting in much higher costs per calf than with normal, younger animals.

On the average, younger animals should be genetically superior to older ones. If not, there is a serious flaw in the breeding program. Even so, heifers should be used as donors only rarely, because without milk production records, one cannot be sure which of the heifers are outstanding. Therefore, from a genetic standpoint, the ideal group from which to select donors is young cows.

Many breeders use embryo transfer only for cows with breeding problems, often when they are old and worn out. While this may be appropriate in some instances, it is not the most effective way to use embryo transfer. Usually it is possible to superovulate a normal, young cow around 70 days after calving with little or no delay in breeding her back.

Selection of an Embryo Transfer Firm

Embryo transfer consists of a series of relatively simple steps; however, each one must be done nearly to perfection for good results. In addition to conventional practices such as estrus detection, artificial insemination, rectal palpation, appropriate nutrition, and disease control, necessary steps include superovulation, estrus synchronization, and embryo recovery, isolation, evaluation, storage, and transfer. It takes considerable specialized training and months of practice to master and coordinate all of these steps.

Most successful embryo transfers in North America are performed by a few dozen firms employing veterinarians, embryologists and other specialists. A variety of services is offered, including nonsurgical embryo recovery on the farm or at the embryo transfer clinic, and surgical or nonsurgical transfer on the farm or at the clinic. A few even offer embryo freezing services. In most localities one should be able to obtain the desired services from an established company. Usually such firms work closely with the herd veterinarian.

Some veterinarians provide embryo transfer services as part of their practice. Unfortunately, embryo transfer techniques have not formed part of veterinary curricula, and only a few veterinarians are appropriately trained in all facets of this technology. Acquiring the requisite skills and equipment is an expensive and time-consuming process. Often dairymen unfairly push their veterinarians into doing embryo transfer before they have practiced sufficiently. This problem is well illustrated by nonsurgical-transfer statistics. Numerous studies show that pregnancy rates are often very low for the first 50–100 transfers that an individual makes, even when he or she is skilled at artificial insemination. Skills must likewise be developed in each facet of embryo transfer, particularly recovery of embryos.

Breeders can choose to have transfers done on the farm or at an embryo transfer clinic, either surgically or nonsurgically. In general, surgical techniques are less variable and result in higher rates of success than nonsurgical techniques. Nevertheless, they require more sophisticated facilities and take longer.

Success rates are usually lower when embryos are transferred on the farm, but costs may also be considerably lower. On-farm transfer puts most of the burden of the complex logistics on the breeder. Moreover, when one considers all of the indirect costs such as delayed reproduction in unused recipients, owner's time, and additional facilities, embryo transfer on the farm frequently costs about the same as at an embryo transfer clinic. On the other hand, if one has unused resources such as facilities and labor, on-farm transfer is definitely attractive.

An analysis of the preceding factors suggests that embryos should be transferred at an embryo transfer clinic under the following circumstances: (1) when embryos and resultant calves are very valuable (because of higher success rates), (2) when donors are infertile (because more attention can be devoted to the donors, which are also at the clinic), (3) when only one or a few donors are to be done (because setting up on the farm will usually not be worthwhile for a few donors), and (4) when extra labor, facilities and management are not available for on-farm work. On the other hand, if a large number of normal donors is to be done, then on-farm schemes merit careful consideration.

Expected Success Rates

As already discussed, success is influenced by the skills of the operator, methods used, and quality of the donor. Other factors include semen quality, availability and quality of recipients, and luck. The least predictable aspect of embryo transfer is response to superovulation; fertilization rates are also highly variable, especially with infertile cows.

With normal cows, good semen, optimal superovulation treatment, and skilled personnel, and average of 8 to 10 ova is obtained, of which 6 to 7 are normal and worth transferring. Pregnancy rates are 40–60% with nonsurgical and 50–70% with surgical techniques. This leads to 3 to 4 pregnancies per donor treated.

If each donor responded in an average way, embryo transfer would be much easier than it is. Due to the variability, both embryo transfer personnel and breeders have difficulty planning for all contingencies. The number of normal embryos obtained per donor varies from 0 to 30 or more. Many donors have few embryos and few donors have many. A recent survey of 64 superovulation attempts at our Laboratory produced the following distribution of pregnancies:

No. pregnancies	% of donors
0	22
1–2	25
3–4	25
5–6	9
7–8	9
9–12	9

Half of the pregnancies came from 20% of the donors and approximately half of the donors had only 0, 1, or 2 pregnancies. Unfortunately, such variability is typical. To begin with, almost 10% of superovulated donors fail to come into heat. Even when these are bred by appointment, a few normal embryos are recovered. A second problem is fertilization. In a number of instances only unfertilized ova are recovered. Although obtaining only one or two pregnancies is disappointing, if each cow also has a calf conventionally, the reproductive rate for that year is still doubled or tripled.

The average number of pregnancies resulting from two or three superovulations per donor is less variable than the results from one superovulation per donor. Our data showed that only one of 32 normal donors treated twice at about 2-month intervals had no pregnancies both times. Some cows continue to respond well to superovulation for seven or eight times, but others become refractory. Variability increases greatly with the third and subsequent attempts.

It is also possible to recover embryos without superovulation. Theoretically, an ovum could be recovered from each cow about every 3 weeks. However, this is usually not economical. For example, if an ovum is recovered 65% of the time, is normal 80% of the time, and 65% of those transferred become pregnant, a pregnancy is produced in only one-third of the cases (.65 X .8 X .65).

Because of the great variability in success, all embryo transfer firms have dissatisfied customers as well as customers who feel that the services are outstanding. While some of these opinions are clearly justified, the element of chance is frequently responsible for very poor or very good results.

Costs

Without embryo transfer, the cost of raising a calf from a very valuable cow to 6 months of age is often over $1,000 when one considers interest on investment, and costs of labor, death losses, semen, veterinary services, and feed and facilities. At 10% on a $10,000 cow, interest cost alone is $1,000. It is often forgotten that these conventional costs must be added to embryo transfer costs to obtain total costs of calves produced by embryo transfer.

When the donor remains on the farm, but embryos are transferred to recipients owned by a commercial embryo transfer firm, there are usually travelling expenses, a collection fee, and a pregnancy fee. These generally come to slightly more than $2,000 per pregnant recipient. The salvage value of the recipient should be subtracted to obtain the net cost of fees. Recipients may be dairy heifers worth $1,000 or more just after calving or beef heifers worth considerably less. In any case, these costs may be calculated quite precisely from information obtained from embryo transfer companies.

Recipients are usually released at 90 days of pregnancy. Thus, costs in addition to fees for services include transportation of recipients, feed and board until calving, veterinary fees for calving, etc. Other costs are for semen, and registration and blood-typing fees. It is curious that the most stringent blood-typing rules are usually for embryo transfer calves, whose parentage is least subject to errors, and least stringent for natural breeding, which gives the greatest latitude for error, with artificial insemination between the two in both respects.

With on-farm embryo transfer, fees include a pregnancy fee, travel expenses, and generally a set-up fee as well, totalling $500 or more per pregnancy. This is considerably less than the $1,000 in fees (if the salvage value of recipients is $1,000) for embryos transferred at a center. However, many other costs enter in that are not at first obvious. Unless one has a very large herd, cows or heifers must be kept open to serve as potential recipients. Costs to feed the potential recipients that were not used and that were used but did not become pregnant may add up to several hundred dollars per pregnancy. Costs of labor, facilities, estrus synchronization and detection, and profit that would have been made on the recipient's own calf had she not become pregnant to embryo transfer may add to several hundred dollars more. Furthermore, with on-farm transfer the dairyman pays all costs for feed and care of pregnant recipients, whereas these costs for the first third of gestation are included in the pregnancy fee when recipients are owned by an embryo transfer firm. Clearly, one must study various plans carefully before making a decision.

In the vast majority of cases, embryo transfer costs are between

". . . it is likely that within several years, specially trained artificial insemination technicians will routinely transfer embryos nonsurgically that have been frozen in straws."

$1,000 and $2,000; when conventional costs are added, it will rarely be profitable to use embryo transfer for calves worth less than $2,000 (average of both sexes) at 6 months of age. Similarly, it will usually be profitable for calves worth more than $3,000. Between $2,000 and $3,000, one must figure carefully.

Over the last 6 years, costs of embryo transfer have continually declined, even in the face of inflation. In constant dollars, costs are about a third of what they were in 1974. We can confidently expect that they will continue to decline with improved technology.

The Future

The embryo transfer industry is currently undergoing a rapid transition from surgical to nonsurgical transfer techniques, similar to the change from surgical to nonsurgical recovery that occurred several years ago. Although this will simplify matters, it will not of itself decrease costs greatly because pregnancy rates will be slightly lower, making the whole process slightly less efficient biologically. However, when nonsurgical transfer is coupled with freezing embryos, costs will plummet, because there will no longer be a need to keep large numbers of recipients to wait for donors. Instead, frozen embryos will wait for recipients, which will usually be the lower genetic portion of the herd.

Currently, the number of pregnancies obtained with frozen embryos is about half that with unfrozen ones. That is, if one transferred 100 unfrozen embryos, one might obtain 60 pregnancies as opposed to 30 of 100 frozen embryos, if all were transferred. In reality, one usually transfers only those embryos which look good after thawing, usually about 70%. Thus, if one transferred only the 70 embryos (of 100) which looked best upon thawing, one might get a 40% pregnancy rate from those transferred, or 28 pregnancies. This is better than a 30% pregnancy rate even though a few pregnancies (two in this example) will be lost by not transferring all thawed embryos.

Success rates with frozen embryos must be improved. This requires continued research. For routine work, the embryo transfer industry will probably tolerate 20–30% death loss prior to transfer for routine work, which can probably be achieved within a few years. For perspective, nearly half of the sperm are killed and many others damaged by freezing and thawing semen. Therefore, at least three times more sperm are needed for comparable fertility with frozen semen than with unfrozen semen. Nevertheless, because of the great advantages of frozen semen, it is used almost exclusively despite these losses. A similar situation will probably evolve for embryos.

Freezing embryos is expensive since skilled personnel must spend large amounts of time using expensive equipment. Moreover, embryos must be rinsed in six different solutions after they are thawed, which takes a skilled technician more than an hour and complicates on-farm transfer. Great strides have been made in simplifying procedures and eventually much simpler equipment will be available. Over the next few years, we can expect that costs for freezing will decline to about $50 per embryo when several are frozen at a time. This service may be offered at much lower cost as part of other services.

Although there are numerous problems, it is likely that within several years, specially trained artificial insemination technicians will routinely transfer embryos nonsurgically that have been frozen in straws. The embryo transfer costs per pregnancy under these circumstances may be only a few hundred dollars. Even with current high losses, there are already some uses for freezing, such as when more embryos are available than recipients. It is better to freeze embryos than to discard them.

Another area of great interest is sexing embryos. A recent survey of 174 calves produced by embryo transfer by our unit showed a sex ratio of 51% bulls, exactly normal. However, with small samples, there is a good chance of having a high proportion of bulls (or heifers). For example, the chances of having 7 or more bulls out of 10 calves are greater than 17%. Therefore, embryo transfer is quite risky with small numbers of transfers if one must count on 50% heifers to make it profitable.

Although progress has been made in sexing embryos over the past several years, it is still an expensive, time-consuming process which diagnoses the sex definitively only 60–80% of the time. Embryo transfer would immediately become more practical with inexpensive, reliable sexing. The present methods require that some cells be removed from the embryo, killed, and their chromosomes examined. Several laboratories are working on an alternative method based on antibodies to male tissues. This approach may lead to a simple, fast, efficacious method that does not harm embryos. Again several years of research will be required to determine feasibility.

Dozens of other advances are coming. For example, it may be possible to remove ova from a valuable old cow when she is slaughtered, fertilize them in a test tube (in vitro fertilization) and freeze dozens of resulting embryos for transfer at a later time. Another area with great promise is splitting embryos in two to obtain identical twins. This leads to two potential pregnancies per embryo.

One exciting technique is microinjection of sperm directly into the ovum. Currently, millions of sperm are used per insemination. An injection technique would reduce the number to one. Millions of progeny could be obtained with one dose of semen. Another variation is to inject two sperm and microsurgically remove the female genetic component of the ovum. This would result in calves with two genetic fathers and no genetic mother, in effect crossing bulls. Females would result when two X chromosome-bearing sperm were used. One might even cross a bull with himself, thus making a similar but not an exact copy. If two X-chromosome-bearing sperm were used, a female "copy" of the bull would result. There is some evidence that even dead sperm would work. This might lead to practical use of freeze-dried semen.

Similar tricks might be used on the female side, such as fertilizing one ovum with another ovum and eliminating the sperm. This would always result in females. Various methods of cloning are already close to being feasible, although we are probably decades away from being able routinely to clone a mature cow or bull. Nevertheless, the next dozen years promise to be extremely exciting.

EMBRYO TRANSPLANT
REQUIREMENTS TO BE MET FOR RESULTING OFFSPRING TO BE ELIGIBLE FOR REGISTRATION IN THE HERD REGISTER OF THE AMERICAN GUERNSEY CATTLE CLUB

1. Notify the Herd Register Department, American Guernsey Cattle Club, Peterborough, NH, in advance of an ova transfer.
   a. Provide name of donor cow and service sire.
   b. If donor cow and/or service sire has not been blood-typed, this will be required and we will need to be advised if blood-typing material should be sent to owner or laboratory.
   c. If semen from two or more bulls is to be used at time of breeding, send us the names and registration numbers of the bulls prior to breeding donor cow. Their blood-types must be checked for the possibility of more than one bull qualifying as the sire of resulting offspring. Such offspring would be ineligible for registration.
2. Owner of donor dam must file Application for Certificates of Ovum Transplant with the American Guernsey Cattle Club following pregnancy diagnosis of the host cows.
   a. Transplant technician must certify to date of service and service sire of donor cow, date of transplant, and to identification of host cows implanted with fertilized ova from donor cow.
   b. Owner must sign that he takes full responsiblilty for the accuracy of the information given on the application.
   c. If application is received within 100 days of date of transplant, the fee shall be $10 for each host cow listed on the application; otherwise, the fee shall be $20 each.
3. The donor dam and service sire must be blood-typed at a laboratory specified by the American Guernsey Cattle Club before a Certificate of Ovum Transplant will be issued.
   a. The Certificate of Ovum Transplant will be issued to the owner of the ovum at time of transplant and will be prepared from his Application for Certificates of Ovum Transplant.
   b. In case of an ovum transplant being sold, the seller must fill out and sign in the space provided on the back of the Certificate and pass on the Certificate of Ovum Transplant to the new owner.
4. A Certificate of Ovum Transplant must be submitted with the Application for Registration of the resulting offspring.
   a. The Application for Registration must be signed by the person who owned the ovum transplant at the time the resulting calf was born and as shown on the Certificate of Ovum Transplant.
   b. The resulting offspring must be blood-typed to confirm parentage as stated on the Application for Certificates of Ovum Transplant.
   c. The regular registration fee schedule shall apply to register the resulting offspring.
   d. The owner of the donor dam at time of breeding will be recorded as the breeder of resulting offspring.
5. The letters ET will be added as a suffix to the name of animals resulting from embryo transplants and will be a part of the 30 space limit of the total name.

APPLICATION FOR CERTIFICATES OF OVUM TRANSPLANT

Fees: $10 for each host cow listed if application received within 100 days of the transplant date; otherwise, the fee shall be $20 each.

Donor Cow (Name and Reg. No.) _____

Date of Service _____ Service Sire (Name & Reg. No.) _____ _____

(Name & Reg. No.) _____

Date of Ova Collection _____ Date of Transplant _____ _____ Number of Ova Transplanted _____

Fertilized ova were transferred from the above listed donor cow to the following identified host cows which have been diagnosed pregnant:

Breed	Color	Tattoo (required) (Designate if LE, RE or both)

I certify to the accuracy of the above information

Signature of transplant technician _____

Name and address of organization _____

As owner of the above listed donor cow, I am making application for a Certificate of Ovum Transplant for the embryo carried by each of the listed host cows. I take full responsibility for the accuracy of the information given in this application and agree to abide by the regulations of the American Guernsey Cattle Club which pertain to the transfer of embryo transplants and to the registration of resulting offspring.

Signature of Owner _____

Address _____

1980 National Guernsey Show

Western Washington Fair, Puyallup, Washington

131 Head = 65 Heifers & 66 Cows

THE NATIONAL Guernsey Show took place at the Western Washington Fair, Puyallup, Wash., the first of three 1980 sites, on September 8–9. Robert C. Griggs, Jr., served as judge, with Mason Mungle serving as consulting judge. Both men are well-known Guernsey breeders from Oklahoma.

Exhibitors from California, Iowa, Oregon, Washington and Wisconsin led 131 head of top-quality Guernseys through the two-day show. Eight different exhibitors divided the eight blues in the single classes, while Clover Jack Guernseys and Kenneth J. Winters, Mabton, Wash., divided the honors in the three group classes. Clover Jack Guernseys, owned by Donald Giacomini and Family, Ferndale, Calif., ended the day with three blues, while two went to Ken Winters, including best udder of the show.

The big winners only hit the top of the class once during the show. Marvin Van Mersbergen, Markwell Farm, Lynden, Wash., placed first in the junior calf class but placed high enough in the remaining classes to capture premier breeder honors, while Family Hill Farm, owned by Jay Lester Lancaster, Ferndale, Wash., failed to capture any blues but gathered four third places and one fourth to win the premier exhibitor award. The remaining blues went one to an exhibitor: John Winter, Jr., Junction City, Ore., Gerald Jacobs, Herald, Calif., Dale R. Jacobs, Sparta, Wis., Ronnie & Toni Ray, Chowchilla, Calif., and Ben Crocker, Belmond, Iowa.

Female Classes

The junior heifer calf class, the first held at a National Show in several years, was won by Markwell Deacon Joann, owned by Marvin Van Mersbergen. She placed over the Junior Show class winner and reserve junior champion, Olympic View T H Rachel, owned by Linda Lancaster, Sequim, Wash., with advantage in strength through the front end and more upstandingness. The second place heifer exhibited more dairy character and cleanness of bone over the third place Olympic View T H Dana, owned by Olympic View Farm, Sequim, Washington.

Sixteen head in the senior heifer calf class made up one of the top quality classes of the day with Plainview Farm R Melody, owned by John Winter, Jr., leading the parade. She placed over the second heifer with advantage in feet and legs, and stature, while the second place heifer, Circle R Majesty Jean, owned by Ronnie and Toni Ray had an advantage of sharpness and openness of rib over Family Hill Roe Denise, owned by Jay Lester Lancaster.

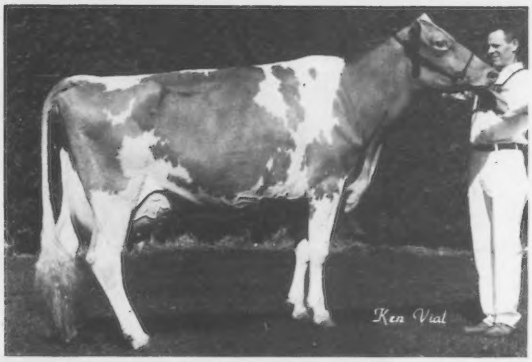
An impressive group of junior yearlings came out to provide the reserve junior champion, Midas Alberts Merri, owned by Gerald Jacobs. This tall, straight heifer easily won over the second place heifer Robindell Top Delight owned by Christopher N. Heggeness, Sequim, Washington. The third place entry, Family Hill Liberty Sterling, shown by Jay Lancaster, was not quite as good in substance and feet and legs as the two above her.

The senior yearling class was the second largest of the day with 19 head led out. The winner in the Junior Show, Dutch Mill Favorites Celeste, owned by Dale R. Jacobs, Sparta, Wis., repeated as winner in the open show, and captured junior champion honors in both shows. Her tremendous openness of rib, and correctness of lines

Markwell Deacon Joann, first prize junior heifer calf, owned by Marvin Van Mersbergen, Lynden, Washington. Sire: Lyrene Wistar Deacon. Dam: Graysmarsh B Jennifer.

Plainview Farm R Melody, first prize senior heifer calf, owned by John Winter, Jr., Junction City, Oregon. Sire: Lone Palm B Rocket. Dam: Plainview Farm M R Millie.

Freelea D F Holly, first prize cow, four years and under five, owned by Ben Crocker, Belmond, Iowa. Sire: Housleys Dari Fayvor. Dam: Freelea J C Denise.



Lone Palm Atlantic Barbra Bea, second prize cow, five years and over, winner of the Joe Eves Type and Production Trophy and the Miss Total Guernsey Performer Award, owned by George and Amelia Orisio, Tulare, California.

placed her over Green Moor Lynettes Loretta, owned by Richard Schomberg, West Salem, Oregon. This second place heifer followed more closely in type to the first place entry than did Clover Jack Deacon Pralene, the third place entry owned by Henry J. Giacomini.

In the largest class of the day Judge Griggs found the senior and grand champion and champion uddered cow of the show. Circle R Fayvors Beauty, owned by Ronnie and Toni Ray, topped her class of 21 two-year-olds. This beautiful uddered young cow placed third last year in the senior yearling class. Her tremendous stature and openness of rib easily placed her over the second place entry, Plainview Farm Roseboy Malissa, owned by John Winter, Jr. The second place animal had an advantage in udder balance and substance to place her over Clover Jack F Rosie, owned by Henry J. Giacomini standing in third. Fifth place entry, Olympic View M Ellie, owned by Myron W. Lancaster, Sequim, Wash., won best udder in the class with a tremendous rear udder, and overall udder balance.

The three-year-old class was likewise an exceptionally strong class of tall, sharp, good uddered young cows. Heading the class and winning best udder honors as well as reserve senior and reserve grand champion was Win Crest Knights Vel, owned by Ken Winters. This straight, open young cow also carried a beautifully balanced udder with a wide well-attached rear udder. In second place was Strauch Farms Fayvor Liza, owned by Dutch Mill Associates, Sparta, Wisconsin. "Liza" followed more closely the first place animal than did Western Glow Alstar Amanda, owned by David Brown and Maynard Thompson, Bow, Washington. "Amanda," later that night, sold in the Western National Guernsey Sale for $3,950. Markwell Allstar Mitzi placed fifth in the class with second best udder for Marvin Van Mersbergen.

The Midwest captured the four-year-old class when Freelea D F Holly, owned by Iowa Guernsey breeder Ben Crocker, took first place and best udder honors. "Holly" has placed in the top three in her class at three National Shows in two years. Following her was Robindell Top Ecstacy owned by Myron W. Lancaster. This well-balanced four-year-old had an advantage in rear udder and body capacity over Graysmarsh MRP Glenis, owned by Jay Lancaster, who placed third. The second best uddered cow was Olympic View TH Cindy, owned by Myron W. Lancaster, who later topped the Western National Sale at $5,000.

Perhaps the most interesting class of the day was the group of 15 aged cows with the top four finishing in an extremely close placing. Winning the class and second udder for Donald Giacomini was Clover Jack Dari Celia, a six-year-old cow that has been a bridesmaid in her class for several years until now. Finishing second with first udder was last year's four-year-old winner Lone Palm Atlantic Barbra Bea, owned by George and Amelia Orisio, Tulare, California. A tremendous dairy cow, "Barbra Bea" was also the Joe Eves Type and Production Trophy winner. In third place was Markwell Fin Prince Rhonda, owned by Marvin Van Mersbergen, who placed in size and stature over Myron W. Lancaster's fourth place cow, Robindell Top Judy.

Group Classes

In the new class of junior best three females, the overall uniformity of the Clover Jack group placed them over the Wisconsin entry of Roy E. Jacobs & Sons, Sparta, in second place.

Ken Winters' group led by the reserve grand champion topped the best three females class over the Clover Jack entry which included the first place aged cow.

For the exhibitor's herd group award, the powerful heifers of Clover Jack outdid the uniformity of the cows in Ken Winters' group to give the California herd top honors.

The four state herds assembled for the final class were once more topped by California, followed by Washington, Oregon and Wisconsin.

Special Awards

In addition to the trophies made available in the regular classes of the show the following special awards were made:

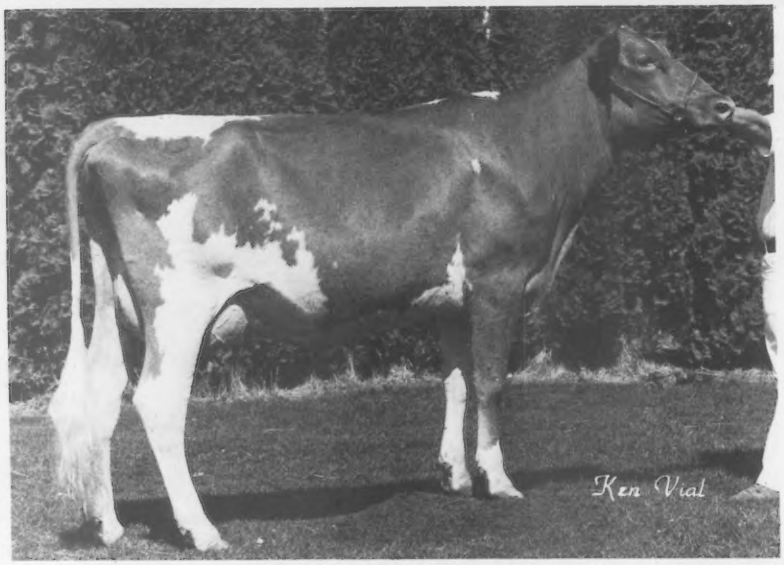
The Herbert Ekstran Memorial Trophy is awarded to the owner of the best female bred and owned by exhibitor. Ronnie and Toni Ray, owners of the grand champion cow, Circle R Fayvors Beauty, were the recipients of this award.

The Joe Eves Type and Production Trophy, awarded to the owner of the cow with the highest official actual 305–2x milk record that places fifth or above in her class, was won by George and Amelia Orisio, Lone Palm Farm, Tulare, California. The winning entry was Lone Palm Atlantic Barbra Bea with a class leading record of 4-00, *23,440, 918, 305–2x DHIR, 5th milk, that placed second in the aged cow class.

A new Miss Total Guernsey Performer Award was presented at the opening of the Western National Sale. This award is based on a balance of production totals, herdmate comparison, placing, and type traits appraisal. Lone Palm Atlantic Barbra Bea, Excellent 91, +5,635 over herdmates, was also the winner of this award.

Following is a list of awards:

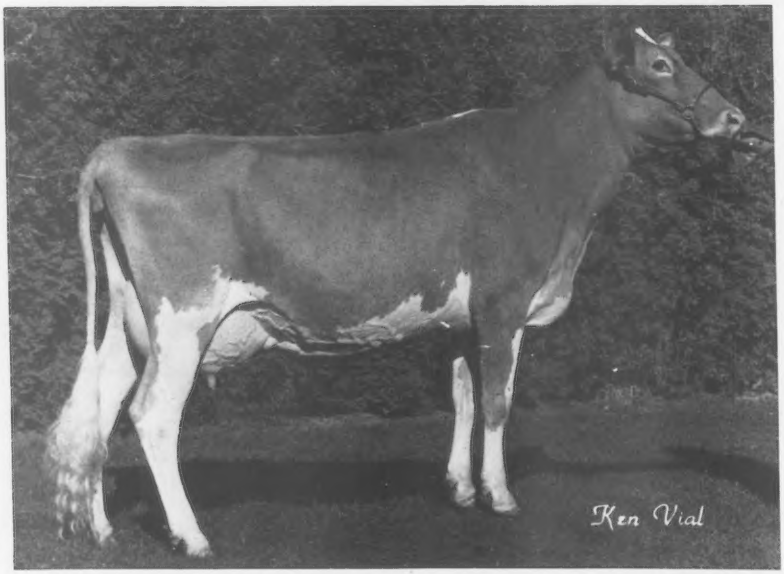
NATIONAL GRAND CHAMPION – PUYALLUP



CIRCLE R FAYVORS BEAUTY

First prize cow, two years and under three, and senior and grand champion, winner of the Douglaston Manor Trophy and the American Guernsey Cattle Club Trophy. Sire: Housleys Dari Fayvor. Dam: Circle R Blazer Mays Beauty. Breeder and Owner: Ronnie and Toni Ray, Chowchilla, California.

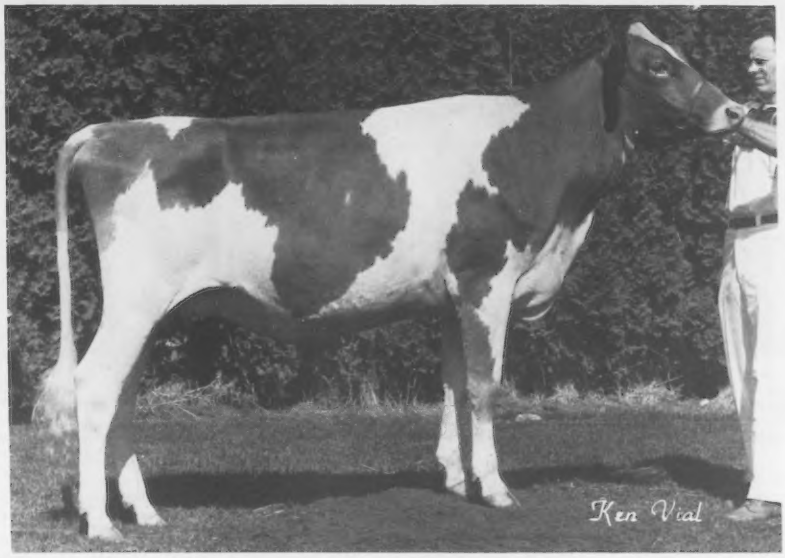
NATIONAL RESERVE GRAND CHAMPION – PUYALLUP



WIN CREST KNIGHTS VEL

First prize cow, three years and under four, reserve senior and reserve grand champion, and champion uddered cow, winner of the Burton Lane Trophy and the Meadow Lodge Farm Trophy. Sire: Win Crest Virtues Knight. Dam: Win Crest Victors Velma. Breeder and Owner: Kenneth J. Winters, Mabton, Washington.

NATIONAL JUNIOR CHAMPION – PUYALLUP



DUTCH MILL FAVORITES CELESTE
First prize senior yearling heifer and junior champion. Sire: Dutch Mill Leaders Favorite. Dam: Falcons Duke Celia. Breeder and Owner: Dale R. Jacobs, Sparta, Wisconsin.

NATIONAL RESERVE JUNIOR CHAMPION – PUYALLUP

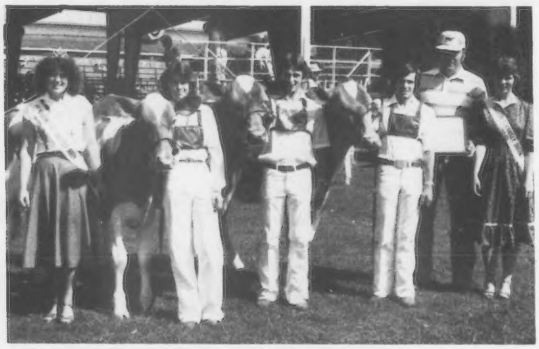
MIDAS ALBERTS MERRI
First prize junior yearling heifer and reserve junior champion. Sire: Midas Fayvors Albert. Dam: Adohr P Leader Myrna. Breeder and Owner: Gerald Jacobs, Herald, California.

Top three in the Miss Total Guernsey Performer Class: (1) Lone Palm Atlantic Barbra Bea, 2nd place aged cow, 1st udder, 4-00, 23440, 918, 305—2x DHIR, shown by Ray Orisio; (2) Robindell Top Judy, 4th place aged cow, 4-00, 19960, 982, 365—2x DHIR, shown by Andy Lancaster; 3, Markwell Allstar Mitzi, 5th three-year-old, 2nd udder, 2-00, 16580, 765, 365—2x DHIR, shown by Mark Van Mersbergen.

AGCC Trophy for first place two-year-old being presented to Ronnie Ray by Dennis Nelson, Hilmar, Calif., and Suzanne Spencer, Oregon Guernsey Princess.

Trophy Presentations

Special Awards . . .



The Quail Roost Trophy is presented to Clover Jack Guernseys by Dr. Carl Aschoff, Boring, Ore. L-R: Jeanette Egbert, Pam, Dan and Henry Giacomini, Aschoff and Suzanne Spencer. Clover Jack also won the Exhibitors Herd.

Max Dawdy presenting the Gordon Hall Memorial Trophy for Premier Breeder to Markwell Farm. L-R: Spencer, Mark, Bev, Carol and Marvin Van Mersbergen, Dawdy and Egbert.

Jeanette Egbert and Suzanne Spencer present the Gordon Hall Memorial Trophy for Premier Exhibitor to Family Hill Guernseys. Back row L-R: Egbert, Spencer, Jay, Diane and Lester Lancaster. In front: Junior Herdsmen at Family Hill, Ryan and Aaron Lancaster.

SENIOR AND GRAND CHAMPION FEMALE

Circle R Fayvors Beauty, Ronnie & Toni Ray, Chowchilla, Calif.

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE

Win Crest Knights Vel, Kenneth J. Winters, Mabton, Wash.

JUNIOR CHAMPION FEMALE

Dutch Mill Favorites Celeste, Dale R. Jacobs, Sparta, Wis.

RESERVE JUNIOR CHAMPION FEMALE

Midas Alberts Merri, Gerald Jacobs, Herald, Calif.

JUNIOR HEIFER CALF (14)

1, Markwell Deacon Joann, Marvin Van Mersbergen, Lynden, Wash.; 2, Olympic View T H Rachel, Linda Lancaster, Sequim, Wash.; 3, Olympic View T H Dana, Olympic View Farm, Sequim, Wash.; 4, Clover Jack M Shelly, Donald Giacomini, Ferndale, Calif.; 5, Olympic View J Zerika, Tina Lancaster, Sequim, Wash.; 6, Dutch Mill Deacon Fernella ET, Dutch Mill Farm, Sparta, Wis.; 7, Wincrest P Jo Girl, Kenneth J. Winters, Mabton, Wash.; 8, Family Hill H Sue, Jay Lester Lancaster, Ferndale, Wash.; 9, Family Hill Pattons Bev, Jay Lester Lancaster; 10, Golden Meadows Amigos Ida, Robert & Paul Dias, Stevinson, Calif.

SENIOR HEIFER CALF (16)

1, Plainview Farm R Melody, John Winter, Jr., Junction City, Ore.; 2, Circle R Majesty Jean, Ronnie & Toni Ray, Chowchilla, Calif.; 3, Family Hill Roe Denise, Jay Lester Lancaster; 4, Wincrest Future Bernie, Kenneth J. Winters; 5, Regal Hills Atlantic Joy, Kenneth Clements, Stoddard, Wis.; 6, Mt View Meadows T J Farina, Zena Edwards, Oakville, Wash.; 7, Dutch Mill Dukes Belinda, Timothy N. Jacobs, Sparta, Wis.; 8, Markwell Dividends Julie, Marvin Van Mersbergen; 9, Olympic View M Blair, Myron W. Lancaster, Sequim, Wash.; 10, Maxvale Vikkis V Bunny, Albert H. & John P. McMonigle, Yelm, Wash.

JUNIOR YEARLING HEIFER (16)

1, Midas Alberts Merri, Gerald Jacobs, Herald, Calif.; 2, Robindell Top Delight, Christopher N. Heggeness, Sequim, Wash.; 3, Family Hill Liberty Sterling, Jay Lester Lancaster; 4, Wincrest Victor Dawn, Kenneth J. Winters; 5, Abiqua Acres Transfers Luba, Paul & Delores Mann, Silverton, Ore.; 6, Markwell Behold Rarity, Marvin Van Mersbergen; 7, Clover Jack Top Capri, Donald Giacomini; 8, Wincrest Deacon Julie, Kenneth J. Winters; 9, Clover Jack Choice Repose, Henry J. Giacomini, Ferndale, Calif.; 10, Spanaflight F Sweet Surrender, LaDonna Summers, Eatonville, Wash.

SENIOR YEARLING HEIFER (19)

1, Dutch Mill Favorites Celeste, Dale R. Jacobs, Sparta, Wis.; 2, Green Moor Lynettes Loretta, Richard Schomberg, West Salem, Ore.; 3, Clover Jack Deacon Pralene, Henry J. Giacomine; 4, Far West A S Ida, Karen Evers, Banks, Ore.; 5, Olympic View W Farah, Myron W. Lancaster; 6, Plainview Farm O Berry, John Winter, Jr.; 7, Trusil Maverick Mitzie, Truman Silacci, Petaluma, Calif.; 8, Will O West D P Lydia, Will-O-West Farms, Lynden, Wash.; 9, Clover Jack M Roana, Daniel G. Giacomini, Ferndale, Calif.; 10, Rozelyn T H Ketti, Rozelyn Farms, Lynden, Wash.

COW, 2 YEARS AND UNDER 3 (21)

1, Circle R Fayvors Beauty, Ronnie & Toni Ray; 2, Plainview Farm Roseboy Malissa, John Winter, Jr.; 3, Clover Jack F Rosie, Henry J. Giacomini; 4, Win Crest Stinger Cleopatra, Kenneth J. Winters; 5, Olympic View M Ellie, Myron W. Lancaster; 6, Maxvales D Gaylord Sundrift, Jeffery Alden, Tacoma, Wash.; 7, Del Eden May Token, Jay Lester Lancaster; 8, Beetchenow Farms Emmys Evon, Vicki M. Beetchenow, Monroe, Wash.; 9, Graysmarsh Favors Dixie, Jay Lester Lancaster; 10, Dutch Mill Fayvors Angela, Dutch Mill Farm.

COW, 3 YEARS AND UNDER 4 (17)

1, Win Crest Knights Vel, Kenneth J. Winters; 2, Strauch Farms Fayvor Liza, Dutch Mill Farm; 3, Western Glow Alstar Amanda, David Brown & Maynard Thompson, Bow, Wash.; 4, Graysmarsh M R P Regina, Jay Lester Lancaster; 5, Markwell Allstar Mitzi, Marvin Van Mersbergen; 6, Win Crest T H Jasmine, Kenneth J. Winters; 7, Western Zoro Dawn, Ken Chaffey & Sons, Hans Leuthold & Donald Giacomini, Aurora, Ore.; 8, Markwell Allstar Constance, Marvin Van Mersbergen; 9, Rockyhill Alstar Millie, C.P. Boon, Oak Harbor, Wash.; 10, Sildons Hornet Blanche, Donald Silacci, Petaluma, Calif.

COW, 4 YEARS AND UNDER 5 (13)

1, Freelea D F Holly, Ben Crocker, Belmond, Iowa; 2, Robindell Top Ecstacy, Myron W. Lancaster; 3, Graysmarsh MRP Glenis, Jay Lester Lancaster; 4, Clover Jack DW Janet, Henry J. Giacomini; 5, Markwell S S Bunny, Marvin Van Mersbergen; 6, Olympic View TH Cindy, Myron W. Lancaster; 7, Markwell Brilliant Joy, Marvin Van Mersbergen; 8, Clover Jack Top Raquel, Jay Lester Lancaster; 9, Plainview Farm F P Fountain, John Winter, Jr.; 10, Winacres Telestar Jasusan, Kenneth J. Winters.

COW, 5 YEARS AND OVER (15)

1, Clover Jack Dari Celia, Donald Giacomini; 2, Lone Palm Atlantic Barbra Bea, George & Amerlia Orisio, Tulare, Calif.; 3, Markwell Fin Prince Rhonda, Marvin Van Mersbergen; 4, Robindell Top Judy, Myron W. Lancaster; 5, Western Glow N A Delcie, David Miles, Rickreall, Ore.; 6, Bay Meadow Zenith Orelle, Arnold W. Kessler, Galt, Calif.; 7, Dutch Mill Darimost Vonny, Dutch Mill Farm; 8, Wilson View W Fancy Pauline, Ernest Josi & Sons, Tillamook, Ore.; 9, Plainview Farm C Emory Buttercup, John Winter, Jr.; 10, Olympic View D Fatamina, Myron W. Lancaster.

BEST UDDERED COW

CHAMPION

Win Crest Knights Vel, Kenneth J. Winters

TWO-YEAR-OLDS

1, Olympic View M Ellie, Myron W. Lancaster; 2, Circle R Fayvors Beauty, Ronnie & Toni Ray.

THREE-YEAR-OLDS

1, Win Crest Knights Vel, Kenneth J. Winters; 2, Markwell Allstar Mitzi, Marvin Van Mersbergen.

FOUR-YEAR-OLDS

1, Freelea D F Holly, Ben Crocker; 2, Olympic View TH Cindy, Myron W. Lancaster.

AGED COWS

1, Lone Palm Atlantic Barbra Bea, George & Amelia Orisio; 2, Clover Jack Dari Celia, Donald Giacomini.

JUNIOR BEST THREE FEMALES

1, Clover Jack Guernsey Farm, Ferndale, Calif.; 2, Roy E. Jacobs & Sons, Sparta, Wis.; 3, Family Hill Farm, Ferndale, Wash.; 4, Markwell Farm, Lynden, Wash.; 5, Kenneth J. Winters; 6, Myron W. Lancaster; 7, Shannon Summers, Eatonville, Wash.

BEST THREE FEMALES

1, Kenneth J. Winters; 2, Clover Jack Guernsey Farm; 3, Markwell Farm; 4, Jay Lester Lancaster; 5, Myron W. Lancaster; 6, John Winter, Jr.; 7, Roy E. Jacobs & Sons; 8, Shannon Summers; 9, Edward K. Beetchenow, Monroe, Wash.

EXHIBITOR'S HERD

1, Clover Jack Guernsey Farm; 2, Kenneth J. Winters; 3, Markwell Farm; 4, Myron W. Lancaster; 5, Jay Lester Lancaster; 6,Roy E. Jacobs & Sons; 7, John Winter, Jr.; 8, Shannon Summers.

STATE HERD

1, California; 2, Washington; 3, Oregon; 4, Wisconsin.

PREMIER BREEDER

Marvin Van Mersbergen

PREMIER EXHIBITOR

Jay Lester Lancaster

PREMIER SIRE

Clovelly Top Hornet

APPLICATION FOR TRANSFER in the Herd Register of The American Guernsey Cattle Club

Herd Register No. _____ Name of Animal _____

I HEREBY CERTIFY that on the _____ day of _____ 19 ____ I sold the above Guernsey

(The date of sale is the day the Purchaser and the Seller agree on terms of the sale)

A. G. C. C. Owner No. _____ TO _____

of _____ ☐ Check if junior breeder

Street, R R or Box No. City or Town State Zip Code

I authorize the transfer of ownership of this animal on the books of The American Guernsey Cattle Club and certify that the sketch, or tattoo, on the animal's Certificate of Registration agrees with the animal sold by me.

Important . . . . Note when *your* cattle are sold to young breeders! Prospective Junior buyers constantly search for progressive Guernsey breeders who will help them develop a herd. Fieldmen want to keep in contact with new buyers and breeders and need your assistance in only checking the ☒.

1980 National Junior Show

Western Washington Fair, Puyallup, Washington

35 Head = 22 Heifers & 13 Cows

THE 1980 NATIONAL Junior Show, Puyallup, Wash., September 8–9, consisted of 35 head led before Judge Robert C. Griggs, Jr., Mustang, Okla., and consulting judge Mason Mungle, Atoka, Oklahoma.

The first blue of the day was earned by Linda Lancaster, Sequim, Wash., when her entry Olympic View T H Rachel headed the junior heifer calf class with advantage of feet and legs over second place Olympic View J Zerika, shown by her sister Tina Lancaster. Judge Griggs was extremely impressed with this pair, naming the first place heifer reserve junior champion, and placing her second in the open show later in the day. The second place entry placed fifth in the strong open show class.

Mt View Meadows T J Farina, shown by Zena Edwards, Oakville, Wash., was the winner of the senior heifer calf class. She had more strength and substance over the second heifer, Dutch Mill Dukes Belinda, owned by Timothy N. Jacobs, Sparta, Wisconsin.

In the junior yearling class, two Washington youths took first and second with Robindell Top Delight, the entry of Christopher N. Heggeness, Sequim, placing first in the Junior Show and an impressive second in open. The second place entry Spanaflight F Sweet Surrender, owned by LaDonna Summers, Eatonville, lacked the correctness of lines to place over the first place winner.

The junior champion of both the open and Junior shows was the winning senior yearling, Dutch Mill Favorites Celeste, bred and owned by Dale R. Jacobs, Sparta, Wisconsin. She placed over Far West A S Ida, shown by Karen Evers, Banks, Oregon. "Ida" was fourth in the open show.

Senior and grand champion Maxvales D Gaylord Sundrift, owned by Jeffery Alden, Tacoma, Wash., came out of the two-year-old class, the largest class of the show. This smooth, stylish young cow placed over Spanaflight Dariboys Hiregard, owned by Shannon Summers, Eatonville, Washington.

The three- and four-year-old classes each had one entry. Three-year-old Spanaflight Bos Spirit, bred and owned by LaDonna Summers, captured reserve senior and reserve grand champion of the Junior Show. The four-year-old was Dari Dale Ivan Faith. This powerful individual is owned by Lori Wheaton, Vashon, Washington.

Ambler Harmonys Serenada, shown by LaDonna Summers, topped the four aged cows. She showed more bloom and udder capacity than second place Wakena Nances Effie, shown by Ami Aschoff, Boring, Oregon.

In the junior state herd class, three groups lined up with Washington and their milking entries placing over Oregon and California respectively.

Following is a list of awards:

SENIOR AND GRAND CHAMPION FEMALE

Maxvales D Gaylord Sundrift, Jeffery Alden, Tacoma, Wash.

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE

Spanaflight Bos Spirit, LaDonna Summers, Eatonville, Wash.

JUNIOR CHAMPION FEMALE

Dutch Mill Favorites Celeste, Dale R. Jacobs, Sparta, Wis.

RESERVE JUNIOR CHAMPION FEMALE

Olympic View T H Rachel, Linda Lancaster, Sequim, Wash.

JUNIOR HEIFER CALF (4)

1, Olympic View T H Rachel, Linda Lancaster; 2, Olympic View J Zerika, Tina Lancaster, Sequim, Wash.; 3, Spanaflight Masters Tinsel, LaDonna Summers; 4, Spanaflight Fayvors Heavenly, Shannon Summers, Eatonville, Wash.

SENIOR HEIFER CALF (6)

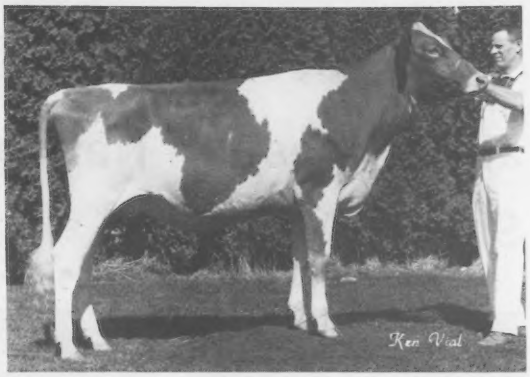
1, Mt View Meadows T J Farina, Zena Edwards, Oakville, Wash.; 2, Dutch Mill Dukes Belinda, Timothy N. Jacobs, Sparta, Wis.; 3, Golden Meadows P Faithlene, Robin Dias, Stevinson, Calif.; 4, Far West Falcons Roxy, Lori Aschoff, Boring, Ore.; 5, Bevi Joe Premier Candy, Diana Evers, Banks, Ore.; 6, Spencer Farm L Bonnie Jo, Seth Spencer, Gresham, Ore.

JUNIOR YEARLING HEIFER (6)

1, Robindell Top Delight, Christopher N. Heggeness, Sequim, Wash.; 2, Spanaflight F Sweet Surrender, LaDonna Summers; 3, Will O West Fayvor Doris, Scott D. Spencer, Gresham, Ore.; 4, Spanaflight Masters Satin, Shannon Summers; 5, Meridian Victors Spice, Elizabeth Fountain, Kent, Wash.; 6, Glory Acres Candys Rose, Julie Kay Brown, Tacoma, Wash.

Joe Payne presenting the Afton Farm Trophy for senior and grand champion of Junior Show; Judge Robert C. Griggs, Jr.; Oregon Guernsey Queen Suzanne Spencer; Jeffery Alden, exhibitor, at the halter of Maxvales D Gaylord Sundrift; Washington Guernsey Queen Jeanette Egbert, and Consulting Judge Mason Mungle.

Maxvales D Gaylord Sundrift, senior and grand champion at National Junior Show, Puyallup, winner of the Afton Farm Trophy, exhibited by Jeffery Alden, Tacoma, Washington.



Dutch Mill Favorites Celeste, junior champion at National Junior Show, Puyallup, exhibited by Dale R. Jacobs, Sparta, Wisconsin.

SENIOR YEARLING HEIFER (6)

1, Dutch Mill Favorites Celeste, Dale R. Jacobs; 2, Far West A S Ida, Karen Evers, Banks, Ore.; 3, Clover Jack M Roana, Daniel G. Giacomini, Ferndale, Calif.; 4, Mt View Meadow D Fragrance, Zena Edwards; 5, Erangreen Choice Chrissy, Kathleen Harkins, Tacoma, Wash.; 6, Rozelyn Beacons Promise, Denise Workman, Kent, Wash.

COW, 2 YEARS AND UNDER 3 (7)

1, Maxvales D Gaylord Sundrift, Jeffery Alden, Tacoma, Wash.; 2, Spanaflight Dariboys Hiregard, Shannon Summers; 3, Spanaflight Gaylords Serene, LaDonna Summers; 4, Glory Acres Bos Bunny, Jim Brown, Tacoma, Wash.; 5, Maxvales Vikkis V Corline, William K. McMonigle, Yelm, Wash.; 6, Mt View Meadows D F Shalie, Zena Edwards; 7, Win Crest Stinger Genie, Jill Pierson, Olalla, Wash.

COW, 3 YEARS AND UNDER 4 (1)

1, Spanaflight Bos Spirit, LaDonna Summers.

COW, 4 YEARS AND UNDER 5 (1)

1, Dari Dale Ivan Faith, Lori Wheaton, Vashon, Wash.

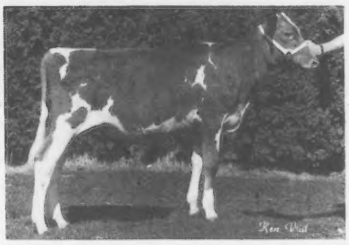
COW, 5 YEARS AND OVER (4)

1, Ambler Harmonys Serenada, LaDonna Summers; 2, Wakena Nances Effie, Ami Aschoff, Boring, Ore.; 3, Dons Serenadas Harmonica, Shannon Summers; 4, Cliff Dell Miss Candy Girl, Julie Kay Brown.

STATE HERD (3)

1, Washington; 2, Oregon; 3, California.

Winning Washington State Junior Herd



Olympic View T H Rachel, reserve junior champion female at National Junior Show, Puyallup, exhibited by Linda Lancaster, Sequim, Washington.

Mt View Meadows T J Farina, first prize senior heifer calf at National Junior Show, Puyallup, exhibited by Zena Edwards, Oakville, Washington.

Robindell Top Delight, first prize junior yearling heifer at National Junior Show, Puyallup, exhibited by Christopher N. Heggeness, Sequim, Washington.

Top Junior Winners at the Western National Show

Spanaflight Bos Spirit, reserve senior and reserve grand champion at National Junior Show, Puyallup, exhibited by LaDonna Summers, Eatonville, Wash., at the halter.

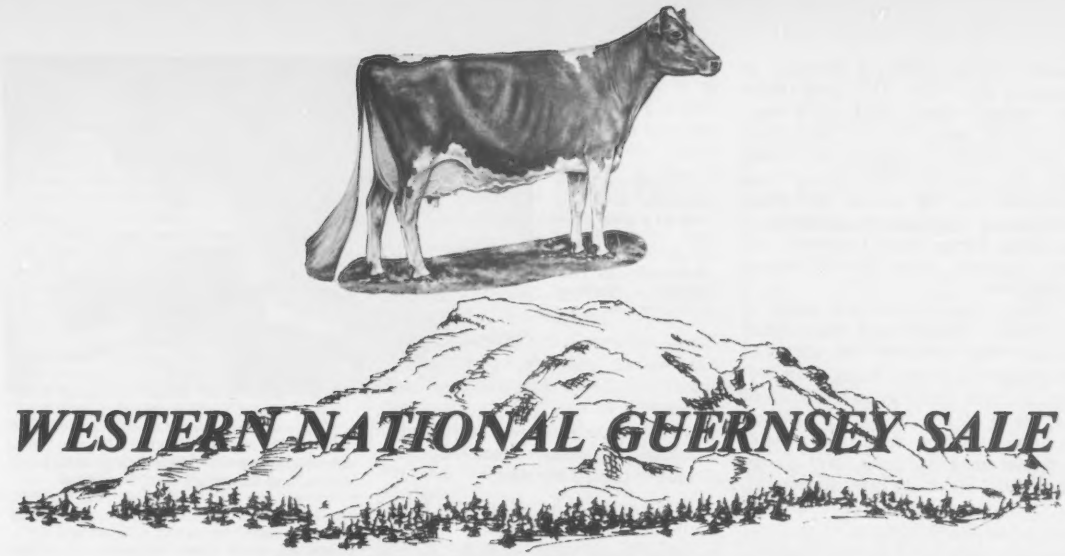
Dari Dale Ivan Faith, first prize cow, four years and under five, at National Junior Show, Puyallup, exhibited by Lori Wheaton, Vashon, Wash., at the halter.

Ambler Harmonys Serenada, first prize cow, five years and over, at National Junior Show, Puyallup, owned by LaDonna Summers, with Shannon Summers at the halter.

Jeanette Egbert; Suzanne Spencer; Christopher N. Heggeness at the halter of his first prize senior yearling heifer.

Judge Griggs; Jeanette Egbert; Linda Lancaster at the halter of reserve junior champion; Shannon Summers holding the junior champion for exhibitor Dale R. Jacobs; Suzanne Spencer and Mason Mungle.

Zena Edwards at the halter of the first prize senior heifer calf, with Suzanne Spencer in the background.



Best of the West

THE FOURTH Western National Guernsey Sale continued a tradition of being one of the top sales of the year, when on the evening of September 9, 21 head sold for $62,050, an average of $2,954.65 per head. Following the social hour which was held just before the sale, retiring AGCC Field Representative Hans Leuthold, Tillamook, Ore., was surprised with the announcement that this sale was to be dedicated to him.

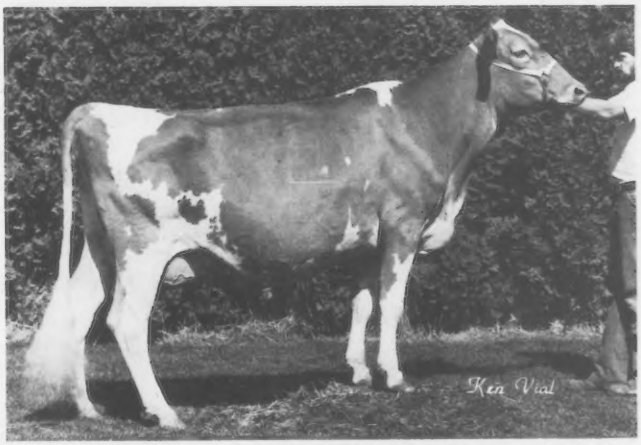
This offering was the first group to meet the new AGCC Guidelines for Consignment Sales, all having plus production performance on the sire, dam and maternal grandsire. The sale moved rapidly, with uniform prices throughout. Four head sold for $4,000 or more to lead the sale list, and only two head sold for under $2,000.

Top of the sale at $5,000 was Olympic View TH Cindy, a beautiful uddered four-year-old that had won second best udder in her class in the National Guernsey Show earlier that day. This daughter of No. 3 All-Time PTI Sire Clovelly TOP HORNET was consigned by Myron Lancaster, Sequim, Washington. Her 2-03 record was 14,060, 667, 365–2x DHIR, giving her a 5/80 COW INDEX of +500M, +4F, +38$, 38% Rpt. She is due in February to Olympic View JAMAICA, 6/80 USDA PD +794M, +38F, +92$, 53% Rpt.; PDT +.22, 40%; PTI +153, 52%. Bidding last on this top consignment was a syndicate made up of Far West Farms, Hans Leuthold, and Don Humble, Bow, Washington. Pushing them to the last bid was Cal Poly State University, San Luis Obispo.

Two head tied for second high price at $4,100, both also sired by TOP HORNET, 6/80 USDA PD +1273M, +27F, +121$, 98% Rpt.; PDT +4.63, 98%; PTI +314, 98%. First to sell at this price was Len Acres T H Treat consigned by Byron Lenssen, Lynden, Washington. This tremendous milking two-year-old is working on a 2-05 record with 8,600, 353, in 172 days 2x DHI, which projects to 115% of herd average. She is due in April to No. 4 Active PTI Sire Western Glow Wistar PREMIER. Marvin Zweegman, Burlington, Wash., was top buyer of the day when he purchased four head, including "T H Treat" for a total of $13,400. Contending bidders for the two-year-old were Robert Robinson of Sequim, Wash., and Garner Ekstran, Bow, Washington.

Also selling for $4,100 was Win Crest T H Penny, consigned by Ken Winters, Mabton, Washington. This TOP HORNET daughter is a granddaughter of Norgerts Royal NANCE and out of 1979 Gold Star Dam Cliff Dell Peggy, 5/80 USDA COW INDEX +694M, +14F, +65$, 45% Rpt. California Guernsey Cattle Club President Dennis Nelson, Hilmar, purchased this second high heifer. Another top California breeder, Henry Giacomini, Clover Jack Farms, Ferndale, was contending bidder.

Jay Lester Lancaster, Ferndale, Wash., consigned the third high cow that sold for $4,000. She was Grays-



Olympic View TH Cindy, top of the Western National Guernsey Sale at $5,000, consigned by Myron Lancaster, Sequim, Wash., and purchased by Far West Farms, Hans Leuthold, and Don Humble, Bow, Washington.

marsh Fayvors Dixie, a daughter of Housleys Dari FAYVOR, 6/80 USDA PD +646M, +30F, +85$, 99% Rpt.; PDT +3.73, 98%; PTI +227, 99%. With a 2-01 record in progress of 12,500, 593, 248 days 2x DHIR, "Dixie" was appraised at 88 points in 1980. Bidding last again was the syndicate of Far West Farms, Hans Leuthold, and Don Humble, with Dennis Nelson contending.

Fifteen buyers from the states of California, Oregon and Washington divided the offering. Marvin Van Mersbergen, Lynden, Wash., and Myron Lancaster served as co-chairmen of the Sale Committee. Ray Nelson auctioneered the sale, Jay Lester Lancaster read pedigrees, and Southwest AGCC Fieldman Peter Giacomini, and Superintendent of Western Washington Fair Scott Hodgson worked the ring. Sale clerk was Frances Leuthold, and Washington Guernsey Princess Jeanette Egbert, Bow, and Oregon Guernsey Princess Susan Spencer, Gresham, passed the slips.

Frances and Hans Leuthold accepting gifts of a silver bowl and an armful of lovely roses at the dedication of the Western National Guernsey Sale.

Following is a list of animals selling in the top half price range:

Far West Farms, Hans Leuthold, and Don Humble, Bow, Wash.
Graysmarsh Fayvors Dixie $4,000
Olympic View TH Cindy 5,000

Far West Farms, Linda Stang, Brockwell Farms, and Ben Friedrichs, Bow, Wash.
Clover Jack Top Reva 3,300

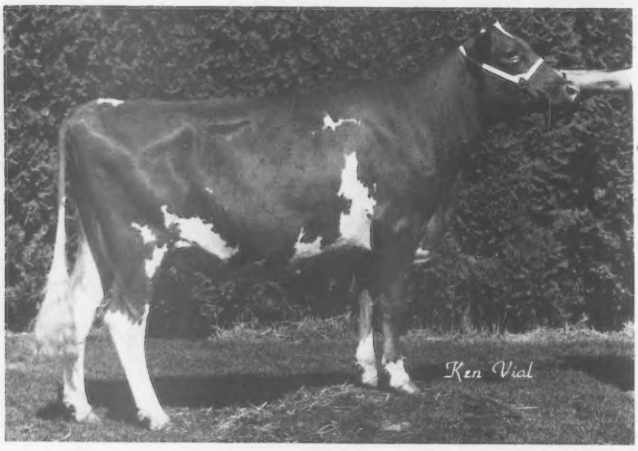
Rudie Lurcher and George Votaw, Battle Ground, Wash.
Western Glow Alstar Amanda ... 3,950

Richard C. Morelli, Denair, Calif.
Markwell Brilliant Joy 3,100

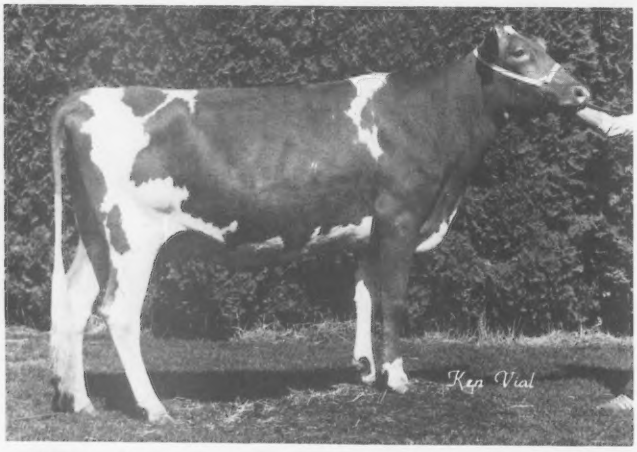
Dennis Nelson, Hilmar, Calif.
Win Crest TH Penny 4,100

Marvin & Mark Van Mersbergen, Lynden, Wash.
Rockyhill Alstar Millie 3,000

Marvin Zweegman, Burlington, Wash.
Rozelyn TH Ketti 3,700
Len Acres T H Treat 4,100
Rozelyn LWD Michele 3,500



Len Acres T H Treat, tied for second high animal in the Western National Guernsey Sale at $4,100, consigned by Byron Lenssen, Lynden, Wash., and purchased by Marvin Zweegman, Burlington, Washington.



Win Crest T H Penny, tied for second high animal in the Western National Guernsey Sale at $4,100, consigned by Ken Winters, Mabton, Wash., and purchased by Dennis Nelson, Hilmar, California.

Western National Sale Dedicated to Hans Leuthold

AS AN expression of appreciation for his dedication and contributions to agriculture, purebred dairy cattle and Guernseys specifically — the Guernsey breeders of the Pacific Northwest respectfully dedicated the Fourth Annual Western National Guernsey Sale to Hans Leuthold on the occasion of his retirement, September 1, 1980.

The following citation was read by retired Guernsey breeder Lester J. Lancaster, Sequim, Washington:

Hans Leuthold has earned recognition as one of the staunch supporters of the Guernsey breed, and the Pacific Northwest has enjoyed his efforts for over five decades as a 4-H youth; herd owner and breeder; and as a field representative.

Born in Gresham (Portland), Oregon in 1915, Hans' career with Guernseys traces to his 4-H days which started with a granddaughter of Langwater Traveller. From this beginning developed Wilsona Farm, which for many years was operated as a family partnership by Hans, his wife, Frances, and their sons, David and Dan. In 1970, when David and Dan assumed full management of the 200 head registered Guernsey herd, the herd had been on a continuous production testing program for over 30 years, classified regularly for a total of 13 times, and had been shown extensively. The herd was divided January 1, 1972, with Dan continuing to operate Wilsona Farm and Dave developed Eastland Farm. Both herds continue production testing, classifying and showing.

During his years as an active Guernsey Breeder, Hans served in many positions of leadership and service to the dairy industry, the Guernsey breed, and his community. Hans has served as president of the Oregon

Guernsey Breeders' Association and the Oregon Dairymen's Association and has been a member or director of the Oregon Dairy Products Commission, State Agricultural Marketing Committee, State Board of Agricultural Advisory Committee, local milk cooperative board, local DHIA and Farm Bureau. Additionally, he has worked with youth in 4-H and FFA, and served as a 4-H leader for over 20 years.

In 1956, Hans was named "Grassman of the Year" for the Pacific Northwest. He has been a member of The American Guernsey Cattle Club since 1947. He was serving as vice-president of the Pacific Northwest Guernsey Breeders' Association when this group hosted the Annual Meeting of The American Guernsey Cattle Club in 1971. He has been on the selection committee for sales ranging in scope from local 4-H and FFA sales to National Breed Sales.

After turning full management of the herd over to Dan and Dave in 1970, Hans worked as a Dairy Marketing Specialist for the Department of Agriculture, State of Oregon. On March 1, 1973, he joined the field staff of The American Guernsey Cattle Club and became the second field representative to serve the joint Guernsey/Jersey field services in the Pacific Northwest. The following year, services for the Brown Swiss were added and he became the first field representative to serve three breeds simultaneously in one area. On occasions he has also helped with services for Ayrshire and Milking Shorthorn.

During his tenure as a field representative, he was also named as a type classifier (now type traits appraiser) for The American Jersey Cattle Club. A member of the Approved List of Guernsey Judges, he is serving as consulting judge for the 1980 National Guernsey Show, Madison.

Han officially retired as a field representative and employee of The American Guernsey Cattle Club, September 1, 1980. In his "retirement" Hans plans to continue doing Jersey type traits appraisal work, some field services for Brown Swiss, and lend a helping hand to his sons in their dairy operations. Eight grandchildren will also help to keep "Grandpa" busy.

Guernsey Breeders of the Northwest take this opportunity to say "Thank you Hans, for your years of dedicated service to us and our breed, by dedicating this, the 1980 Western National Sale, to you. May you and Frances enjoy your years of retirement and visit us often."

21st Great Northern Guernsey Classic

THE 21st Annual Great Northern Guernsey Classic Sale was held on Saturday, August 23, at La Crosse County Fairgrounds, West Salem, Wisconsin. Twenty-eight Wisconsin buyers purchased the 38 head for a total of $80,700. This year's record-breaking average of $2,123.68 showed an increase of $320.78 per head over the 1979 average.

Top of the sale was a Herd Headstart heifer consigned by William Klemm, Baraboo, and the Estate of Leo Gasper, Lake Delton. In the Herd Headstart program a Junior selects a calf, and through a working partnership with the breeder, raises it to breeding age, at which time it is sold. The Junior and breeder both have the opportunity to purchase the heifer outright and this heifer, Butternut Lanes Aileen was purchased by William Klemm for $3,850.

Second high animal at $3,500 was Elderwood Farm B Dorothy, 2-11, 15,778, 774, 365–2x DHI, consigned by Donald T. Burton, Eagle, and purchased by Keith Georgeson, Madison. Third high was Dutch Mill Futures Glow, with a 6-00 DHI record projected at 14,223, 747, 305–2x, consigned by Dutch Mill Farm Associates, Sparta. "Glow" was purchased for $3,100 by Larry Georgeson, Madison.

On Friday evening preceding the sale, a social get-together was held at the fairgrounds. Wisconsin Junior Guernsey Breeders' Association members sponsored breakfast and lunch at the sales pavilion on sale day.

William B. and Timothy Vilter, Hartland, were high buyers of the day taking four head for a total of $9,750. Second high buyers were William C. and Julie M. Hallam, Eleva, who purchased two head for $5,200.

The sale was managed by Wisconsin Guernsey Breeders' Association with Danny Sheafor the auctioneer, and Gib Krohn reading pedigrees. Donald Burton and Richard Voigt worked the ring.

Following is a list of animals selling in the top half price range:

Gerald Bissonette, Phlox, Wis.
- Boulder View Choice Pammie ... $2,000
- City Views Choices Bobbie 2,000

Maurice De Groot, Rosendale, Wis.
- Wispride Leaders Natalie 2,500

Robert Engel, Jr., Shawano, Wis.
- Chedco Demonstrators Linaria .. 2,100

Keith Georgeson, Madison, Wis.
- Elderwood B Dorothy 3,500

Larry Georgeson, Madison, Wis.
- Dutch Mill Futures Glow 3,100

Thomas A. Griswold, Sr., Ixonia, Wis.
- Golden Knoll Kings Rebecca 3,000

William C. & Julie M. Hallam, Eleva, Wis.
- North Side Amandas Audra 3,050
- Fayvor Betty 2,150

Layton & Barbara Halverson, Holmen, Wis.
- Boulder View Valiant Donna 2,250

William F. Klemm, Baraboo, Wis.
- Butternut Lanes Aileen 3,850

Larry McCabe, Blair, Wis.
- City Views Corporals Bev 2,000

Richard Schomburg, West Salem, Wis.
- Lane Drive Eve 2,100

Neal Schuler, Platteville, Wis.
- Sherburne Prairie D Polly 2,100

Ronald A. Strauch, Augusta, Wis.
- Twin L Farms Quantity Jewel ... 2,875

David N. Vanden Heuvel, Black Creek, Wis.
- Fauver Hill P Sunray 2,050

William B. Vilter, Hartland, Wis.
- Paullein Matthew Rosie 2,200
- Fauver Hill Billy Alicette 3,050

William B. & Timothy W. Vilter, Hartland, Wis.
- Mari Rich Kings Petunia 2,550

Cortland Guernsey Sale

Summary		
No. Head	Total	Average
45 Females	$42,110	$935.77
(1 calf under 3 mos. s.w.d.)	100	100.00
1	300	300.00
46	$42,510	$924.13

ANOTHER IN THE series of Cortland Sales was held at Cortland Sales Pavilion, Cortland, N.Y., on September 6. The sale totalled $42,510, with an average of $924.13 on 46 head.

A daughter of the breed's Number 1 Milk bull, Kellogg Minnies CHOICE, topped the sale at $1,700. Consigned by Ann E. Wilhelm, North Granby, Conn., bred heifer Katwil Choice Vanessa was due late in September to McDonalds Nance NOBLEMAN, 6/80 USDA PD +871M, +25F, +92$, 84% Rpt.; PDT +1.23, 71%, PTI +179, 81%. She was purchased by Herman Ginder, Jr., Mt. Joy, Pennsylvania.

Two animals tied for second high at $1,300. Brown Brooks C Polly, a four-year-old daughter of Brooknook CYCLONE, 6/80 USDA PD +797M, +41F, +110$, 88% Rpt.; PDT +2.43, 76%, PTI +240, 85%, was consigned by Lovell Hill Farm, Inc., Marathon, N.Y., and purchased by Hugh Dunning, Walpole, New Hampshire. Tying with "Polly" was Deep Lake S Petal, a bred heifer consigned by Richard H. Merritt, Farmington, Conn., and purchased by John Desmond, Lakeville, Connecticut.

The animals were purchased by 21 buyers from six states and Canada. High buyer was George K. Sosnin, Holland Patent, N.Y., who took home five head for $5,520. Second high buyer Paul Barber, Afton, N.Y., bought five head for a total of $5,200.

Sale was managed by Cortland Guernsey Sales, with A.V. Zogg, Jr., the auctioneer and H. Joseph Pendergast, Cobleskill, N.Y., reading pedigrees. Ed Townsend, Syracuse, handled catalogs and Northeast AGCC Fieldman William Cochran assisted.

Following is a list of animals selling in the top half price range:

Paul Barber, Afton, N.Y.
- Cresthill Monitor Sally G. $1,025
- Cresthill Farms Dari Starlet 1,150
- Chedco Actors Jasmine 1,000
- Wandering Brook Charmers Olive 1,175

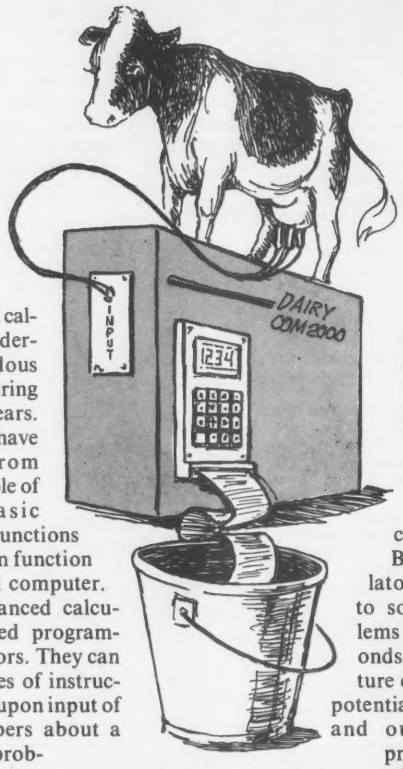
Howard Clark, Wyoming, N.Y.
- Sunny Lanes Clover White 1,000
- Austins Irene of Helmhurst 1,000

John Desmond, Lakeville, Conn.
- Deep Lake S Petal 1,300

(Please turn to page 88)

THIS DAIRY BUSINESS®

Use Of Programmable Calculators On Dairy Farms



by Terry Howard

The hand held calculator has undergone a tremendous development during the past ten years. The calculators have progressed from machines capable of only the basic mathematical functions to units that can function as a very small computer. The most advanced calculators are called programmable calculators. They can be given a series of instructions and then upon input of a set of numbers about a mathematical problem, solve the problem in much less time than the user can using the calculator in a conventional manner. The program or instructions can be recorded on a strip of magnetic tape and reloaded into the calculator each time that the user wishes to solve the problem for which the set of directions were developed. For example, a set of equations may be used to estimate nutrient requirements of a cow given the weight of the cow, daily milk yield and percent fat in the milk. Another example would be a program that after entering the diameter of a tower silo, the depth of silage when the silo was full and the depth of remaining silage compute the amount of remaining silage dry matter in the silo.

There are two programmable calculators for which several agricultural programs have been developed. They are the Texas Instrument-59 and Hewlett Packard-97 calculators.

Both of these calculators have the potential to solve complex problems in a very few seconds. An important feature on a calculator is the potential to have the input and output information printed for verification of input and later use of the output. The TI-59 has an optional printer to which the calculator is attached and the HP-97 has a built in printer.

Portability is the major advantage of a programmable calculator. The user always has a tremendous problem solving potential at his fingertips. These calculators are small, weighing less than a pound, and will fit into a small briefcase or with the TI-59 in a coat pocket. Access to a programmable calculator gives its user the potential to make decisions based more on facts than on guesswork. Several universities, as well as various agri-business firms, have developed problem solving programs for programmable calculators.

When calving time comes, be ready with Re-Sorb®
Re-Sorb is a totally absorbed source of fluid and electrolytes that adds the support young calves may need.

No need to drench
Calves find Re-Sorb so tasty, they readily drink it right from a pail. In a study in scouring calves, 11% refused ION-AID™ given free choice; 17% refused milk; but only 4% refused Re-Sorb.

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Little or no stirring and no refrigeration required.

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If you've used it, you already know how well it works. If you haven't, get a box today from your veterinarian. You'll see for yourself why Re-Sorb is the supplement so many dairymen depend on for thirst aid for calves.

Get Re-Sorb today from your veterinarian.

Reader Service No. 1101

Thirst aid for calves

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CALCULATORS —

Iowa State University was the first to offer a package of programs for the TI-59 calculator. Their library of programs include several with applications to dairy farms. The following is a brief description of some of their programs.

1. A dairy ration balancer that calculates grain feeding requirements necessary to supplement different levels of milk production on various forage feeding programs.
2. A program that calculates metabolizable protein and urea fermentation potential values for feedstuffs and supplements. This is a program that can help when formulating urea containing rations for milking cows, replacement heifers or dairy steers.
3. Land purchase and farm loan analysis is a program to perform a land purchase financial analysis and economic analysis and also evaluates three types of loans commonly used by farmers.
4. A beef cattle feeding budget is a useful program to project costs and returns from feeding dairy steers or replacement heifers.

The Iowa State programs are available in two forms, as a manual with a listing of the program steps which must be then entered on the user's TI-59 and recorded for later use or as a prerecorded module that contains the above programs as well as several others with a broad range of application to enterprise other than dairy.

Recently, Cornell University released a series of programs of interest to dairy farm operators. The following is a list of some of the Cornell programs with direct application on dairy farms.

1. Calculating manure storage needs.
2. Calculation of nutrient allowance for dairy cattle.
3. Predicting dairy feed intake.
4. Simplified feed requirements for the milking cow.
5. Dairy ration balancing.
6. Ration cost analysis.
7. Total mixed ration formulation and ration evaluation.
8. Corn crib selection.
9. Estimated farm machinery costs.

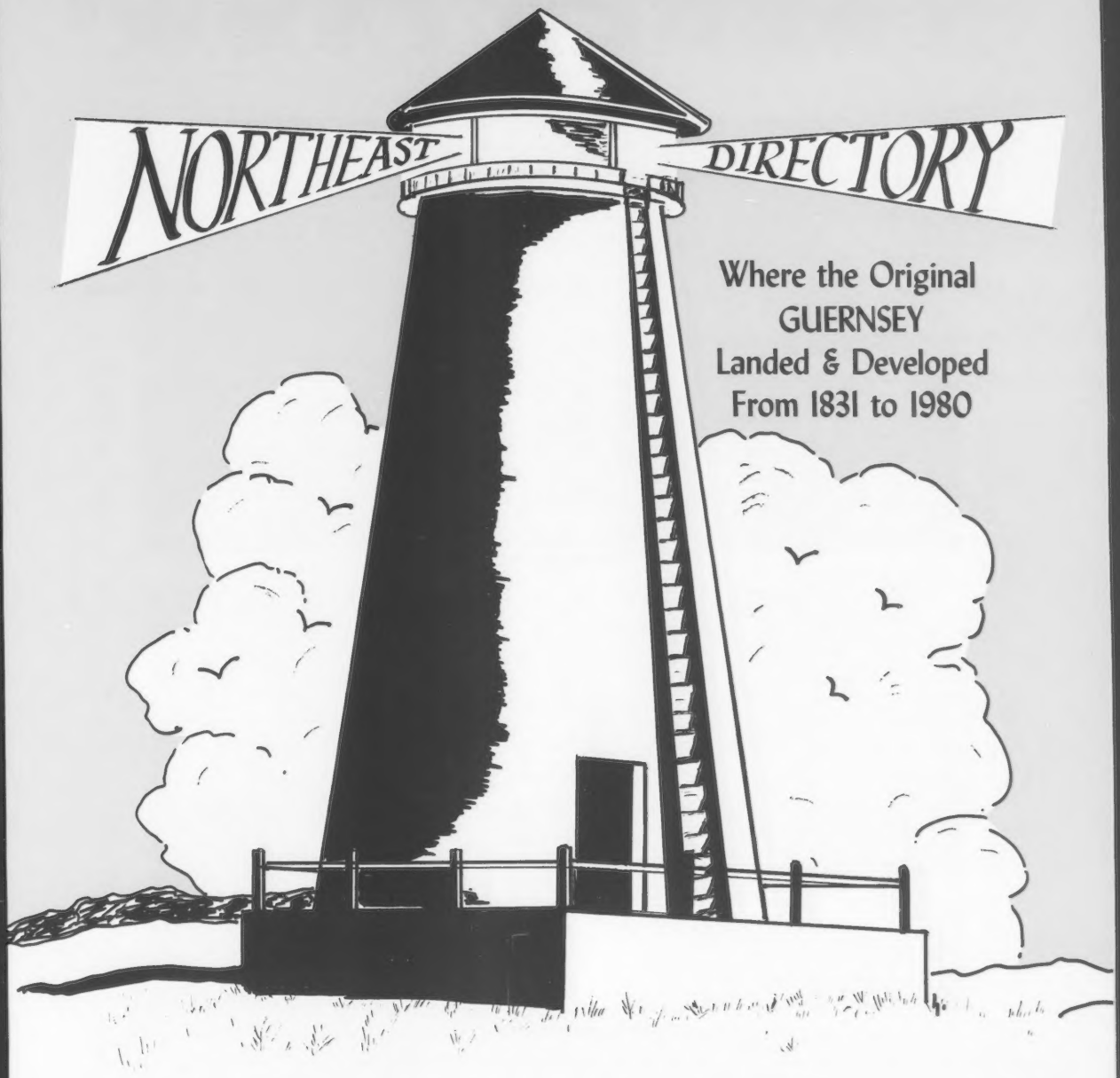
Some twenty programs have been developed for the Hewlett Packard-97 calculator at the University of Wisconsin - Madison. The following is a list of some of their programs with dairy farm applications.

The TI-59 and the HP-97 programmable calculators.

1. **Dairy Grain-Concentrate Mixture Formulation.**
   The user inputs for each forage, amount fed, percent dry matter and crude protein. The program then estimates needed grain mix dry matter percent crude protein. The user may then formulate grain-concentrate mixtures using one or two grain sources and one protein supplement.
2. **Dairy Ration Balancing. Grain, Protein, Calcium-Phosphorus and Trace Mineral Salt Supplements Fed Separately.**
   The user inputs cow weight, milk fat percent, amount of each forage fed, percent dry matter, crude protein and TDN, then percent grain dry matter and crude protein, percent protein supplement dry matter and crude protein. The HP-97 then calculates as-fed amounts of grain and protein supplement, Ca-P mineral and trace mineral salt to be fed at 80 lbs. milk and at decreasing 10 lbs. increments of milk production.
3. **Ensiled Grain Silo Sizer.**
   The program estimates maximum silo diameter to remove 2 inches or 3 inches per day based on number of cows, level of production and percent protein in the forage.
4. **Dairy Dry Cow Ration Evaluation.**
   User inputs cow weight to estimate maximum dry matter intake potential, needed crude protein, and energy requirement. After input of amount of each forage fed, percent crude protein, energy, calcium and phosphorus the user can review amounts fed and surplus or deficit intake compared to needs. The program estimates pounds grain, percent crude protein needed in grain and amount of forage dry matter to be fed.

5 & 6. **Dairy Heifer Ration Balancers 150-500 lbs. and 500 lbs. and Larger Heifers.**
   These two programs estimate heifer dry matter intake potential, crude protein, TDN, calcium and phosphorus requirements. Rations are formulated to approximate 1978 NRC nutrient specifications for large breed heifers gaining 1.6-1.8 lbs. per day. Users may balance rations by trial and error, entering of all feeds fed and reviewing nutrient balances, or enter only forages fed and have the program estimate amount of grain and forage to feed and percent protein needed in grain.

7. **Estimating Needed Tower Forage Silo Size.**
   In this program the user enters the number of cows, heifers and estimated average cow weight to estimate needed daily total forage dry matter (1.85 lbs. per 100 lbs. cow weight plus 5% for waste). The user inputs pounds of forage dry matter to be fed per cow and days in feeding period to estimate total forage dry matter needs. After input of a desired silo diameter, height needed at the designated diameter is computed. The program then can estimate other larger diameter silos and their height which can provide sufficient capacity and a minimum removal rate of 2 inches daily.
8. **Forage Silo Inventory Evaluation.**
   The user inputs silo diameter, initial settled depth, remaining depth, number of cows and



Featuring:

Connecticut	Massachusetts	New Jersey	Rhode Island	Ontario
Maine	New Hampshire	New York	Vermont	Quebec

1980

Supplement to November 1980 Guernsey Breeders' Journal

CHEDCO FARM

– Established 1922 –

The Herd Built on Cow Families

Dedicated to Breeding and Developing Better Guernseys for 58 Years

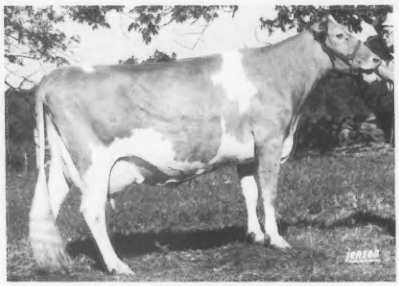
Gold ★ Star Breeder since 1964 – 16 Consecutive Years
10-Year Lactation Avg: 14050M 683F 1980 Appraisal Avg: 84.66
Best 3 Females only ones nominated for All-American for last 12 consecutive years: 1 year All-American; 3 years Reserve All-American

We picture 4 cows from 4 of our top families, important to the present herd.

VICKY FAMILY

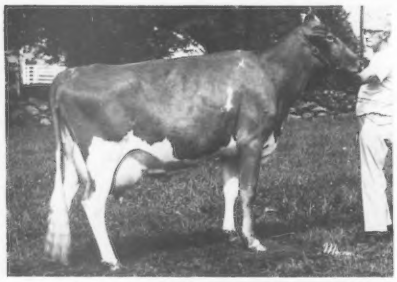
Chedco Darimost Vida (91) E–4x at 7 yrs
5 recs total: 73312M 3595F 1594 days
5-00 15710 801 305–2x DHIR
7-01 9053 415 150–2x DHIR, in prog.
Gr Ch Female, Mass. & Conn., 1977, 78, 79
Res Gr Ch Female, Mass., 1980
HM All-American, 1975, 78, 79
Two daughters in the herd:
One by DEACON, born in March, is her clone.
Dam: Chedco H Kings Vicky (VG–3x, E –2x)
6-02 17910 833 305–2x DHIR
Gr Ch Female, Mass. & Conn., 1971

HOLLYHOCK FAMILY



Chedco Mambys Daisy (91) E–4x
6 recs total: 77530M 3535F 1912 days
8-11 11159 601 164–2x DHIR, in prog.
Proj. 305–2xME: 16739M & 902F
1st 2-yr-old, Best Udder, Conn., 1973
1st 3-yr-old, Best Udder, Conn., 1974
Three daughters in the herd.

PAM FAMILY



Chedco Majestys Pam (VG–2x, E–3x)
8 recs total: 124,798M 6253F 2497 days
7-10 20320 1027 305–2x DHIR
Three daughters in the herd.
Dam: Franchester Jesting Pam (93)
10-05 16150 808 305–2x DHIR

EGRETTE FAMILY

Chedco Actors Yvette (86 in '80, VG–4x)
3 recs total: 49634M 2551F 1158 days
5-11 20395 1011 279–2x DHIR, in prog.
Three maternal sisters in the herd, include
Chedco Darimost Yvette (85)
4-03 16380 788 305–2x DHIR
Dam: Chedco Nances Egrette (VG)
5-09 18620 878 305–2x DHIR

The Hollyhock and Egrette Families have been breeding on for over 35 years.
We have been breeding the Pam Family for 18 years after purchasing Franchester Jesting Pam.
We have been breeding the Vicky and Mamby Families for 15 years after purchasing Vicky of Squarewoods Farm and Lyrene Maestors Mamby.

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ROLAND B. PLUMMER, Herdsman
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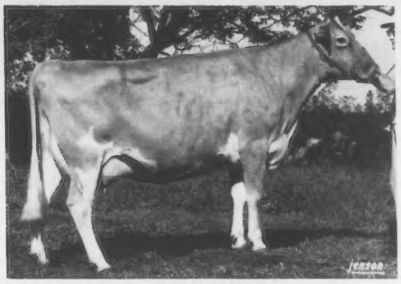
Chedco Guernseys Continue Consistently Good

Our policy has been, and is, to purchase an occasional selected female that we feel will fit into our breeding program and hopefully be the start of a new cow family in the herd.

We picture two such cows presently in the herd.

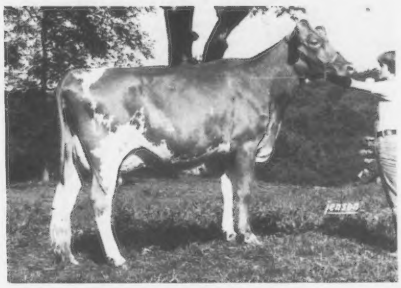


Oberland Dari Flower (92 at 8½ yrs)
3 recs total: 46610M 690F 991 days
7-04 14860 690 305–2x DHIR
8-04 9717 445 140–2x DHIR, in prog.
Proj. 305–2xME: 16616M & 761F

Cleverlands P Index Orpha Lou (90) E–2x
3 recs total: 48941M 2656F 1188 days
4-08 14570 775 305–2x DHIR
Dam: Cleverlands Darimost Orpha Lil (E)
4-08 15260 620 305–2x DHIR
Orpha Lou's FAYVOR daughter was 1st Sr Yrlg, Conn., 1980. She is due in Feb. to Clovelly TOP HORNET

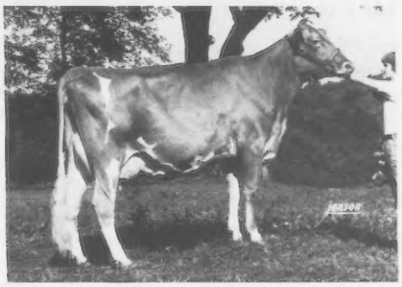
We are especially pleased with our present 2-year-olds.
Eleven were appraised in June—average score of 84.63.

PAM FAMILY



Chedco T H Pam (87)
2-01 12372 465 255–2x DHIR, in prog.

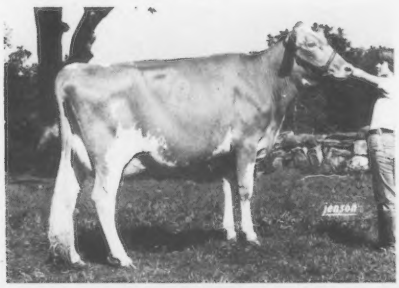
PAM FAMILY



Chedco T H Pamela (86)
2-03 11770 465 294–2x DHIR, in prog.

We expect both to finish with over 14000M as Jr 2-year-olds.

MAMBY FAMILY



We picture a 2-year-old from our Mamby Family, that we are especially proud of.
Grand Champion, Best Uddered Cow, Mass. and Conn. Shows, 1980

Chedco T H Mamby
Calved since last appraisal –
2-03 3113 110 69–2x DHIR, in prog.
She is the second member of the Mamby Family that has been Grand Champion Female and Best Uddered Cow at these shows over the years.

Two-thirds of our herd are members of the 5 families on these pages.

NEW ENGLAND — THE CRADLE of the BREED in the U.S.
CHEDCO FARM — In the HEART of NEW ENGLAND

NORTHEAST GUERNSEY DIRECTORY

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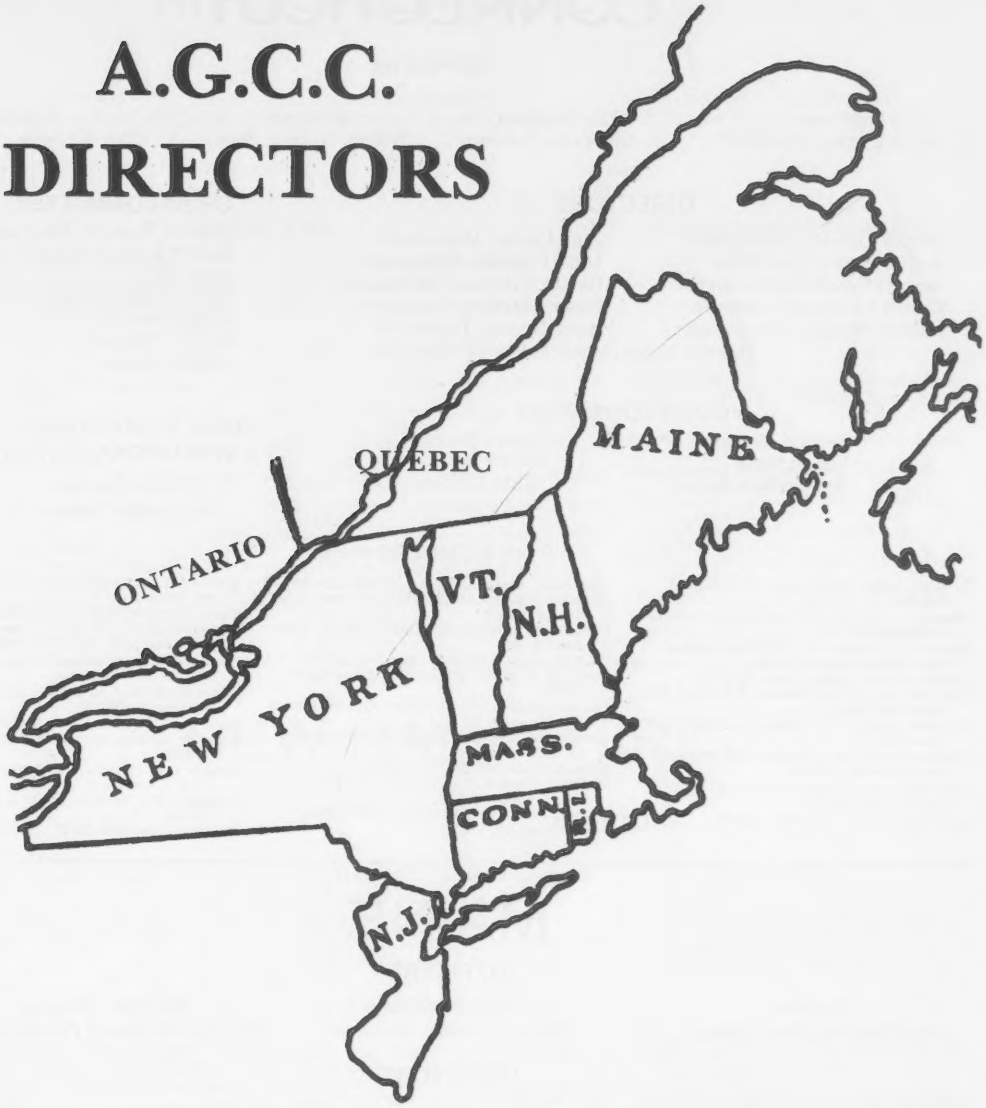

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Farm is 1 mile southwest of Leicester 4 Corners from Route 7. Leicester is 5 miles north of Brandon, 8 miles south of Middlebury.

At Connecticut State Fair - - -

1980

Grassland Cyclone Audrey (84)

1st Dry Cow

5/80 USDA: 1 rec avg 14453M & 736F
COW INDEX: +641M +38F +96$ 34%Rpt

Sire: Brooknook CYCLONE

6/80 USDA: PD +797M +41F +110$ 88%Rpt
PDT: +2.43 76%/PTI: +240 85%

Dam: Grassland K H Alma (90)

"Alma" — 2nd Dry Cow
4-08 13420 703 305–2x DHIR

"Alma" & "Audrey"

1st Place Dam–Daughter
Deep Lake Farm Trophy

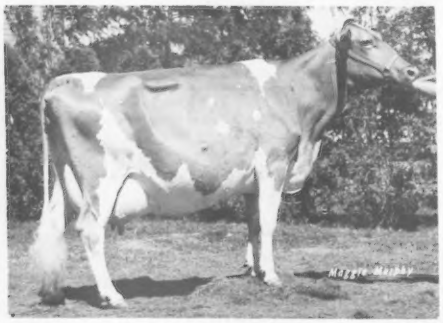
Grassland Farm
2nd Place Dam–Daughter

JUNIOR SHOW

Toolite Babes E Beauty
1st Aged Cow
Owned by Lea Paine

Grassland BF Susie
1st Dry Cow
Owned by Denise Paine

Showmanship
2nd Place, Tammy Paine
William Chilcoat Trophy



"Chance"

1980 Appraisal

Cross Arrows Ben Chance (92)
Excellent 5 times

Grassland VF Susie (88)
Currently milking 73 lbs/day

PLAN TO VISIT GRASSLAND FARM

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Merit Prem Mayme (91)

Excellent 3x
Lifetime: 8 lact total=128,460M
7231F 3088 days, including
7-03 19830 1125 365–2x DHIR
5 Daus: 2 Excellent, 3 Very Good

3 1980 Shows Compliment Mayme's Descendents:

Merit Wistars Mabel
Jr Ch & 1st Jr Hfr Calf, Conn State
1st Jr Hfr Calf, Mass. State
2nd Int Hfr Calf, ESE

Merit T H Mabet
Res Jr Ch & 1st Sr Hfr Calf, ESE

Merit Cyclone Ginger
1st 4-yr-old, Mass State,
Conn. & ESE
Production Award in Class

Merit Dari Maisie
1st Aged Cow, ESE
Production Award in Class

Dairy Herd
1st Place, ESE

Best 3 Females
2nd, Mass. State & Conn.

Exhibitors Herd
2nd, Mass. State & Conn.; 3rd, ESE

Jr Yearling Hfr
2nd, Mass. State & Conn.; 3rd, ESE

2-yr-old Cow
2nd, Mass. State; 3rd Conn. & ESE

Rolling Herd Average — 12505M 4.7% 585F

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1980 Mid-Year DHIR

Herd Lact Average

12091M 537F 24 Recs

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6/80 USDA: PD +329M +17F
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PTI: +52 20%

"Mamby"

Sire: Burgers Place BILLY

Dam:
Lyrene Maestros Mamby (92)
Appraised over 90, 4 times
11 Lact Total = 191,610M 9508F 4530 days
Incl: 8-03 19850 946 305–2x DHIR

1980 Mid-Year DHIR Herd Lactation Avg:
11005M 528F on 31 cows

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GRACIOUS LADY OF PINE VIEW

Great Maples Farms Olline

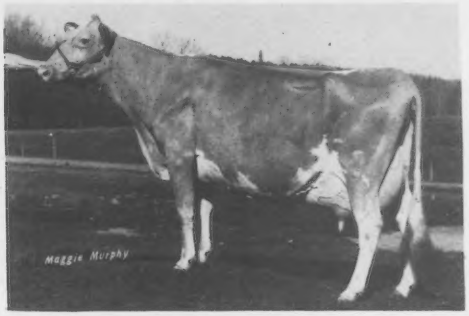
Her 3 daughters in the herd:

Pine View Portrait (91) E–3x
4-11 13989 4.5 623 365–2x DHI
6-01 15545 4.7 727 382–2x DHI
Sire: Cedarbrook POLLYS EMORY

Pine View Primrose (77)
With first calf
Sire: McDonalds PRINCE ROYAL

Pine View Perfection
A fancy, fresh 2-yr-old
Sire: U N H DARIMOST NOBLE

Full brother to "Portrait":
Pine View MAY ROSE PRIDE
(to be registered)
Sire: Cedarbrook POLLYS EMORY



"Olline" at 13 years & E–90
11-10 12699 4.8 606 284–2x DHI
Proj. 305–2xME: 12-09 16674 710 DHI
Due again at 13 yrs, 8 mos to POLLYS EMORY

"Olline," truly one of the great ladies of the breed, meets the strictest requirements of a great Brood Cow with her balance of power, flat-boned dairyness, unusually correct feet, legs and mammary system. Her ability to transmit these qualities to her offspring is extraordinary. She is due again at 13 years and 8 months. We welcome your inspection of "Olline" and her remarkable Cow Family at any time.

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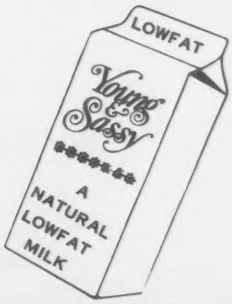

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son of Kellogg Minnies CHOICE
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Cover IV, 8-10

Maine
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Massachusetts
Covers II & III, 13-14

New Hampshire
14-16

New Jersey
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New York
18-30

Rhode Island
16

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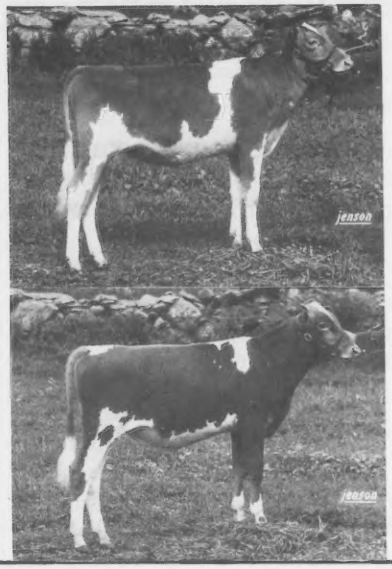
Farm is ¼ mile from the center of Hardwick.

1980 Outstanding Massachusetts Guernsey Youth Award



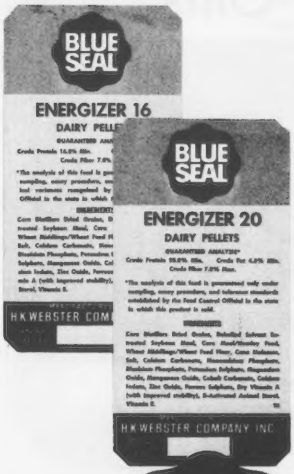
William Goodfield
His Junior Calf, born 1-28-80

← **Fabians Lofty of Hardwick**
Jr Champion, ESE 4-H Dairy Show
1st Jr, 2nd Open, Mass. Show
1st, Mass. State 4-H Show
4 Jr Championships, County & District Shows
7 1st Place, County & District Junior Shows
4 1st Place, County & District Open Shows

Lorelei Goodfield's *Elite* Cow
M C Lady of Hardwick, 4-yr-old
5/80 USDA: 3 recs avg 12408M & 515F
CI: +772M +28F +90$ 42%Rpt
Sr & Gr Champion, ESE 4-H Dairy Show
Sr Champion, Mass. 4-H Show
1st Dam/Daughter, Mass., with Deacons
Lassie of Hardwick, 2nd Sr Yrlg, Mass. Jr

← **Lady's son: O V M LADYS LAD of Hardwick is AVAILABLE FOR SALE**
LAD born 2-13-80
Ped. Index: +954M +39F +118$
Gen. Index: +984M +40F +121$

AT THE SHOW OR ANYTIME . . .
THE OTHER BLUE RIBBON PERFORMERS ARE

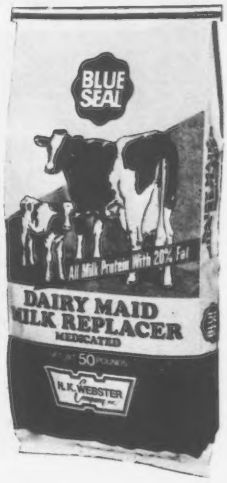


Blue Seal Energizer

. . . the ultimate choice for record-breaking milk production

Blue Seal Dairy Maid

. . . all milk protein, 20% fat, low fiber



Call your Blue Seal Dealer or Representative.

BLUE SEAL **FEEDS**
Lawrence, Mass. 01842

Pioneers in Animal Nutrition since 1868

DREAM GIRLS

Dreamland Choice Dip Marie
1980 *Elite* Cow
5/80 CI: +994M +39F +120$ 39%Rpt
4-00 12612 558 258–2x DHIR, in prog.
Proj 305–2xME: 14609M 653F
3.0% Protein
Sire: Kellogg Minnies CHOICE
"Marie" bred to TELESTAR

Dreamland K N P Kathy
5/80 CI: +743M +32F +94$ 34%Rpt
5-00 12288 4.4% 538 246–2x DHIR, in prog.
Proj 305–2xME: 14393M 629F
3.4% Protein
Sire: Kellogg NANCES PRINCE
"Kathy" bred to Housleys Dari FAYVOR

EM Sara (Provisional Reg.)
3-11 9728 376 190–2x DHIR, in prog.
Proj 305–2xME: 14702M 564F
3.0% Protein
"Sara" bred to CHOICE

Cows are like television: Why have black & white when you can have color?

SHELDEGREN FARM
Chris Koch Colrain, Mass.
Phone: 413–624-5557
Located in Colrain on Greenfield Rd.

A *MOST* Promising Young Cow

Golden Harvest Dari Erma
Proj. 305–2xME: 2-07 17330 4.8% 837
Sire: Western Glow DARIMOST
Dam: Bushy Park Princes Erica

Erma's 1980 Show Record:
Sr & Gr Champion & 1st 3-yr-old,
Eastern States Expo & Conn. Jr. Show,
& 5 County Shows
Res Sr & Res Gr Champ & 1st 3-yr-old,
Mass. Jr Show
1st 3-yr-old & 1st Best Udder,
Mass. & Conn.

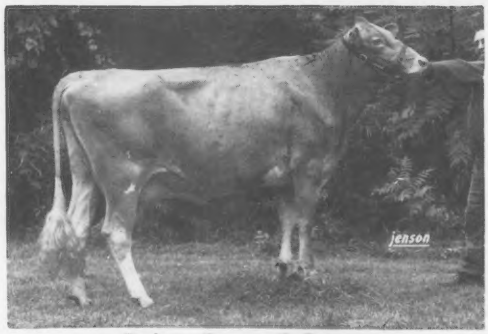
INDIAN ACRES

Visitors Always Welcome

Carrie Nell Chickering South Deerfield,
Ph: 413–665-2806 Mass. 01373

Enjoying this 1980 Show Season with Our CHOICE 2-Year-Olds

Fisher Farm C Becky
Sr & Gr Champion at
N.H. Parish Show & Cheshire & Cornish Fairs
Dam: Holcombs B P Bertha



Fisher Farm C Poppy
1st Place Dry Cow, Eastern States Expo
Dam: Chanticleer Veras Polly

Their Sire: Kellogg Minnies Choice

Breeding to Eastern AI Sires — **Breeding our CHOICE daughters to Western Glow Wistar PREMIER**

FISHER FARM

S. Emory Fisher, Owner
Ph: 603–796-2363

RFD 5, Box 66
Penacook, NH 03303

Elite Cows of 1980

at Valley Farms

Maternal Sisters

Valley Farms Prides Petunia
5/80 CI: +921M +33F +107$ 43%Rpt
4-02 *14020 630 305–2x DHIR
*State Production Leader

Valley Farms Prides Pearl
5/80 USDA: 1 rec avg 11795M & 444F
CI: +829M +29F +95$ 32%Rpt
Maternal sister to "Petunia"

Dam—Daughter *Elites*

Valley Farms Lorrettes Lucille
5/80 USDA: 4 recs avg 12193M & 532F
CI: +783M +22F +82$ 43%Rpt
5-02 11620 504 305–2x DHIR

Valley Farms Lucilles Laurel
5/80 USDA: 1 rec avg 13918M & 540F
CI: +837M +29F +96$ 35%Rpt
Daughter of "Lucille"

Lerson Lawn Glad Flora
5/80 CI: +990M +39F +120$ 28%Rpt
2-02 11140 469 305–2x DHIR

Valley Farms Missys Myra
5/80 USDA: 1 rec avg 12365M & 551F
CI: +859M +35F +106$ 32%Rpt

Valley Farms Junes Jonquil
5/80 CI: +818M +41F +112$ 41%Rpt
3-09 11950 592 305–2x DHIR

Valley Farms Mirths Meg
5/80 USDA: 1 rec avg 10688M & 513F
CI: +771M +33F +97$ 32%Rpt

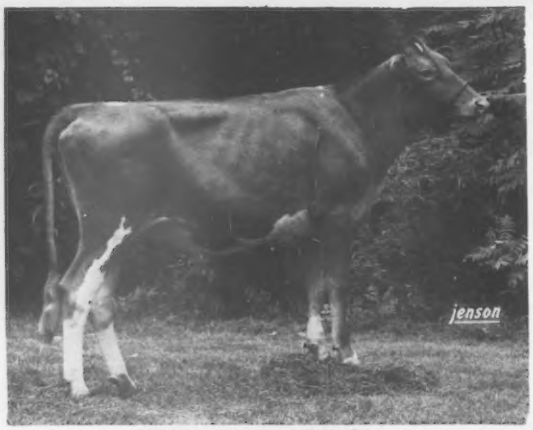
VALLEY FARMS

H. S. Dunning, Owner
Phone: 603–756-4777

Walpole, New Hampshire 03608
Phone: 603–756-3598

Fay Bean, Manager
Mike Perry, Ass't. Mgr.

Herd on DHIR | Classified 22 times | TB Acr. 114 | Bang's Free 1280



1980 FAYVOR-ite
Brooks Side Fayvor Mindy
1st Jr Yearling, N.H. Parish Show
& Eastern States Expo Jr Show
Owned by Mark Mathewson

CHOICE

PRODUCERS

Brooks Side
KMC Christmas Caro (83)
2-03 8062 319 177–2x DHIR, in prog.
Proj. 305–2xME: 15271M & 604F

Brooks Side KMC Daisy
2-01 2106 81 49–2x DHIR, in prog.

1980 *Elite* CHOICE
Brooks Side KMC Chrissy (73)
5/80 USDA: 1 rec avg 12491M & 495F
COW INDEX: +791M +27F +90$ 32%Rpt
2-02 10631 439 266–2x DHIR, in prog.
Proj. 305–2xME: 14369M & 593F

Planning for the future with TELESTAR, CHOICE, T H JUPITER & FABIAN!

Owen & Linda Mathewson & Family
Norway Hill Rd. Hancock, NH 03449

BROOKS' SIDE FARM

SALOIS SANITARY DAIRY
660 Cottage St.
Pawtucket, Rhode Island 02861
Tel. 401–723-7952

GOLDEN GUERNSEY
MILK PRODUCTS

DISTRIBUTOR OF HIGH QUALITY, FLAVORFUL, GOLDEN GUERNSEY MILK PRODUCTS IN RHODE ISLAND AND MASSACHUSETTS – HIGH IN PROTEIN AND SOLIDS-NOT-FAT.

MYERLYN FARM
1 mile west of Elmer on Garrison Road

Clarence & Martha
Glenn, Elaine & Michelle Myers

R.D. 3, Garrison Road
Elmer, New Jersey 08318
Phone 609–358-2096

1980 *Elites*

Myerlyn Emory Bouquet
5/80 USDA: 5 recs avg 12615M & 574F
COW INDEX: +813M +18F +79$ 45%Rpt
Sire: Sande Hill Double EMORY

Myerlea Golden Hilmas
5/80 USDA: 6 recs avg 13404M & 629F
COW INDEX: +768M +31F +94$ 36%Rpt
Sire: Myerlea Darimost GOLDEN

Home of E. S. J. Guernseys

1st in State for Milk & Fat, 1979, with 13298M 592F on 46 Cows
1980 Mid-Year DHIR Herd Lact Avg =12988M 591F on 27 Cows
1979 Appraisal = 1E (90+) 12VG (80–89) 32D (70–79) 1A (60–69)

SCOTT'S GUERNSEY FARM ***A Family Farm***

Edward & Jane Scott, Jr. and Doug, Tammy and Debbie

RD 1, Box 894 Lafayette, NJ 07848 Ph: 201–383-4057

Young Citizens at Hoffman Holm

Paternal Sisters

Hoffman Holm Billys Tess
Born 2-21-79

Hoffman Holm Billys Arlene
Born 3-29-79

Their Sire
Burgers Place BILLY

Hoffman Holm Butchs Dot
Born 3-9-79
Sire: Hoffman Holm TH BUTCH

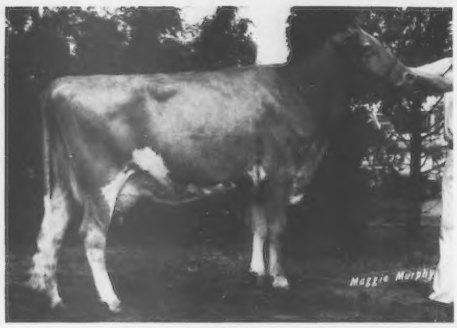
Hoffman Holm Wafle
Born 9-2-78
Sire: Kellogg Minnies CHOICE

HOFFMAN HOLM FARM

RFD 3, Box 51, Califon, N.J. 07830 *Occasional Stock for Sale*

Mr. & Mrs. Terrence Hoffman
Phone 201/832-2214
Herdsman: Dawn Hoffman
Asst.: Phil Redlich

Forever "Amber"



Wheeler Acres Miss Amber

1st 4-yr-old, NY State Fair, 1980
2-05 10990 454 305–2x DHIR
3-06 11806 490 262–2x DHIR, in prog.
Calved 11-20-79, heifer by MAVERICK
Bred back to MAVERICK

We Feature These Sires

Kellogg Minnies CHOICE
6/80 USDA: PD +1424M +55F +171$ 98%Rpt
PDT: +1.64 97%/PTI: +328 98%

Western Glow Wistar PREMIER
6/80 USDA: PD +1113M +60F +158$ 86%Rpt
PDT: +.63 85%/PTI: +281 86%

Olympic View B Maverick
6/80 USDA: PD +1196M +51F +151$ 96%Rpt
PDT: +2.02 94%/PTI: +301 95%

Ripley Farms Deacon DAN
Pedigree Index: +757M +32F +94$
Genetic Index: +853M +35F +105$

Vaccinated — Accredited — Bang's Certified

Visitors Welcome — Stock For Sale

Raymond Wheeler
Terry Wheeler

Tel 315 – 636 - 7749

WHEELER ACRES
Marietta, N. Y. 13110

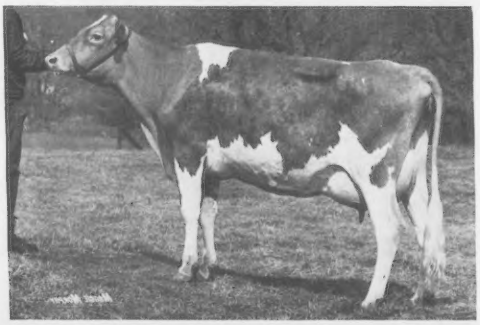
1 mile SE of Amber on Amber—Tully Rd.

Hit the JACKPOT!

with

McDonalds JACKPOT

Born 3-21-79
Pedigree Index: +692M +18F +71$
Genetic Index: +1312M +48F +153$
Sire: Clovelly TOP HORNET – No. 3 PTI Bull



His Dam

McDonalds Darimost Jean (E-2x)

1978 Gold ★ Star Dam
1979 & 1980 *Elite* Cow
5/80 CI: +1350M +68F +185$ 44%Rpt
4-04 *21700 *1041 305–2x DHIR
*Nat'l Class Leader, 9thM, 7thF
National Class Leader 3 times

JACKPOT Syndicate

L. S. Riford, Agent
Greystone Farm, Inc.
West Genesee Road
Auburn, N. Y. 13021

"Dagny" Tops Again!

Sr & Gr Champion & 1st 3-yr-old, N.Y. State, 1980

Skytop Prissys Dagny (89)

Res Gr Champion, Pa. A-A, 1980

1980 *Elite* Cow

5/80 CI: +829M +19F +81$ 33%Rpt
2-04 13030 575 305–2x DHIR
3-05 7688 310 107–2x DHIR
3-05 19019 767 305–2x DHIR ME
Sire: Clovelly TOP HORNET, No. 3 PTI Sire

Dagny's BANNER son born 6-17-80:
Ripley Farms Banner SKYTOP
He is **FOR SALE.**

Her son by DEACON:
Ripley Farms DEACON DAN
being tested at NOBA

More 1980 N.Y. State Winnings

Ripley Farms Corporal PJ (85), 2nd place 4-yr-old
Wandering Brook D Bertina (91), 3rd Aged Cow
High Acres Atlantic Bunny, 2nd place Int Heifer Calf
Ripley Farms Deacon Mindy, 2nd place Sr Heifer Calf
Ripley Farms Maverick Pearl, 3rd place Jr Yearling

2nd Place – Best 3 Females, Produce of Dam, Breeders Herd of 5 Females
Premier Breeder & Exhibitor

Outstanding Family

by a Top Brood Cow

Ripley Farms Darimost Elsie (92)

Her Daughters

Ripley Farms Corporal Eloise
11/79 CI: +435M +9F +41$ 39%Rpt
2-05 14800 661 305–2x DHIR

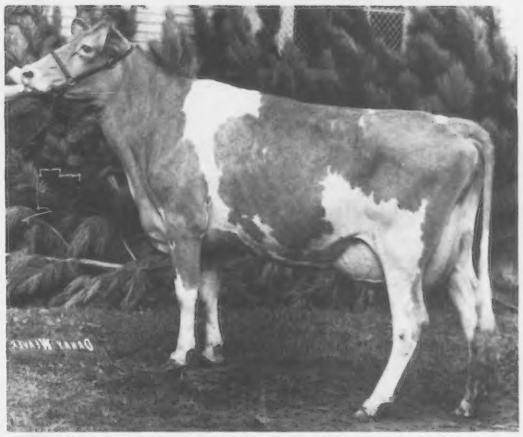
Ripley Farms Winston Eve
5/80 CI: +429M +17F +52$ 39%Rpt
2-07 12780 590 305–2x DHIR

Ripley Farms Maverick Eva
Bred heifer due this winter

Her Sons

Ripley Farms Corp Elsie PAT
6/80 USDA: PD +325M +6F +30$ 33%Rpt
PDT: -.03 27%/PTI: +37 32%
A good udder bull
Sire: Applebrook Fames CORPORAL

Ripley Farms Maverick ELI
Born 5-15-79; leased to
Dave Sutton, Jasper, NY
Elsie's DEACON son, born in Aug.,
is FOR SALE



"Elsie"

5/80 CI: +409M +18F +52$ 46%Rpt
8 lact total=112,585M 5393F in 2439da
Milking 79 lbs in Sept. as 12-year-old

Roland Ripley Family
R.F.D. 4, Cortland, New York 13045
Telephone 496–2281 (Area Code 315)

The Guernsey Family Operation

RIPLEY FARM

Farm located on 41A, second farm in Cayuga Co. from Cortland, 6 miles from Homer, N. Y.

CORTLAND GUERNSEY SALES

Sales Headquarters, Cortland, New York

We wish to take this opportunity to thank all consignors and buyers who have supported and made it possible for us to become a leading Guernsey Sales Market in the Northeast. We offer complete Merchandising Service for Consignment and Dispersal Sales. If you wish to consign or buy Quality Guernseys or you plan to disperse your herd, write or phone us. We will be pleased to discuss it with you.

J. Edward Townsend
4429 Sunset Drive
Syracuse, NY 13215
Ph: (315) 492-2578

A. V. Zogg, Jr.
Auctioneer
Cortland, NY 13045
Ph: (607) 753-0004

H. Joseph Pendergast
Star Route
Cobleskill, NY 12043
Ph: (518) 234-7317

2 HOLLIREX Ladies

Franlee Hollirex Cindy

5/80 CI: +706M +42F +106$ 44%Rpt
4-07 13240 638 303–2x DHIR
5-06 13440 653 305–2x DHIR

Franlee Hollirex Darla

5/80 CI: +641M +37F +94$ 41%Rpt
2-10 11330 539 305–2x DHIR
4-04 13210 637 305–2x DHIR

Their Sire

Welcome Flashs HOLLIREX

6/80 USDA: PD +937M +56F +141$ 99%Rpt
PDT: -.58 98%/PTI: +221 99%

FRANLEE FARMS

Frank Wiley, Owner
Floyd Yahn, Herdsman
Tel. 716–924-2655

GOLDEN GUERNSEY

Victor, N. Y. 14564
3 miles north of Victor
352 High Street

PLAN TO VISIT OUR HERD

Toolite Farm

CHOICE *Elites* 1980

Toolite Peggys C Pearl

5/80 USDA: 2 recs avg 16395M & 688F
CI: +1065M +37F +122$ 39%Rpt

Toolite Paulas C Peg

5/80 USDA: 2 recs avg 15191M & 640F
CI: +957M +32F +108$ 35%Rpt

Toolite C Sylvia

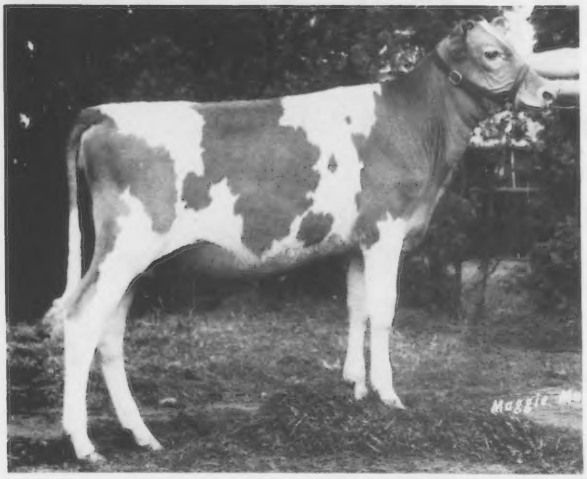
5/80 USDA: 1 rec avg 15324M & 691F
CI: +867M +36F +108$ 34%Rpt

Toolite Choices Peachy

5/80 USDA: 1 rec avg 13500M & 507F
CI: +754M +29F +90$ 35%Rpt

MERRITT & RICHARD TOOLEY
RFD 1 Granville, NY 12832

First Show of "Magic"



NEDROW FARMS
DEACONS MAGIC

by DEACON
1st Jr Hfr Calf, N.Y. State, 1980
Dam: Lerson Lawn T H Marcy
by TOP HORNET
2-02 9716 437 184–2x DHIR, in prog.
Proj. 305–2xME: 17600M 790F
Dam's Maternal Sister:
Lerson Lawn Jasons Marcy (E)
2-03 13080 556 305–2x DHIR
3-04 17970 776 305–2x DHIR
MGD: Maple Lawn Emory Marcy (VG)
3-09 15730 709 305–2x DHIR
5-00 15690 657 290–2x DHIR
6-00 16350 733 305–2x DHIR

Trophy Winner

NEDROW FARMS
HORNETS LAHR (87)

by TOP HORNET
2nd 3-yr-old, 2nd Best Udder,
N. Y. State, 1980
Winner of Agway Production Trophy
5/80 CI: +741M +21F +78$ 38%Rpt
2-00 14560 670 305–2x DHIR
3-02 12460 586 239–2x DHIR, in prog.
Proj. 305–2xME: 16340M 770F
Due in Dec. to TELESTAR
Dam: Emorys Lorine of Maple Vue
5-06 16430 798 298–2x DHIR
6-05 15160 754 305–2x DHIR
7-05 20040 985 365–2x DHIR

More Winnings . . .

1st Jr Yrlg
NEDROW FARMS DEACONS DORIS
by DEACON
DORIS due in Dec. to CHOICE

1st Breeders Herd of 5 Females

3rd Best 3 Females

3rd 4-yr-old
GRAND VIEW HORNETS ASTRA (87)
by TOP HORNET
5/80 CI: +644M +7F +52$ 42%Rpt
3-00 13680 585 291–2x DHIR
4-00 15123 589 290–2x DHIR, pend.
Due in Oct. to DEACON

1980 Mid-Year DHIR Herd Lact Avg = 14778M 4.6% 684F on 45 records

R.D. 2, Box 243
Clifton Springs, NY 14432
Ph: 716–526-5134

NEDROW FARMS

Kevin and Barb Nedrow
James Nedrow Family
Donald Burkard, Herdsman

HOLCOMBS GUERNSEY FARM

New York State Fair, 1980

Holcombs Deacon Ginger
Junior Champion, 1st Senior Yearling Heifer
Sire: Lyrene Wistar DEACON

Holcombs Deacon Doll
2nd 2-Year-Old

Holcombs G Della
2nd Dry Cow (3-Year-Old)

1st, Best Three Females

1st, Produce of Dam

3rd, Breeders Herd of 5 Females

Robert Holcomb, Owner
Donald Holcomb, Herdsman
Phone: 607–656-9742

RD 2, Jackson Road B534
Greene, New York 13778

T. B. Accredited — The farm is located 2 miles southeast of Greene on Jackson Hill Road. — Bang's Free

1980 *Elites* by CHOICE

Brookdell Choice Lou
5/80 USDA: 2 recs avg 14407M & 674F
CI: +840M +36F +106$ 38%Rpt

Brookdell Choice Hi Dee
5/80 USDA: 1 rec avg 13857M & 585F
CI: +772M +31F +94$ 34%Rpt

Their Sire:
Kellogg Minnies CHOICE
6/80 USDA: PD +1424M +55F +171$ 98%Rpt
PDT: +1.64 97%/PTI: +328 98%

BROOKDELL FARM

Paul D. Prouty
Phone 518–639-8956

Fort Ann, New York 12827
The farm is located on South Bay Road

HIGH
acres

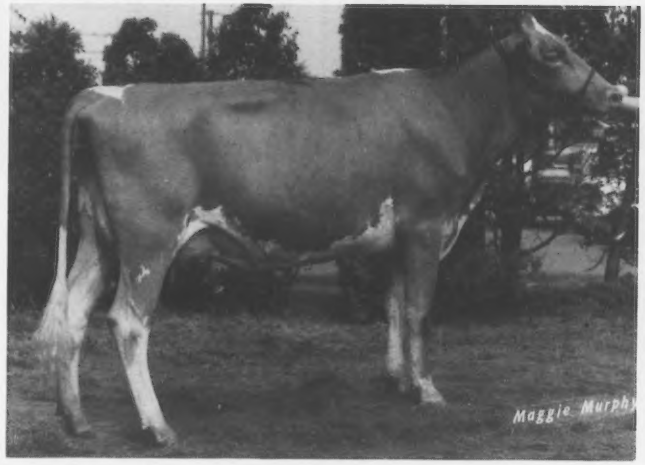
Arthur Wyman
Ph: 607–674-4329

RD 2, Box 115
Sherburne, NY 13460

A big thank you to all Northeast Guernsey Breeders who supported this directory by advertising their best!

Bill Cochran
&
Journal Staff

Smithfield Hornet Lavana (88)



"Lavana" calved 2 days after the
Conn. Show–where she placed 9th
1st 2-yr-old & Best Udder, N.Y. State Open
Sr & Gr Ch & 1st 2-yr-old, N.Y. State Jr
Res Sr & Res Gr Ch & 1st 2-yr-old & Best Udder,
Eastern States Open
Sr & Gr Ch & 1st 2-yr-old, Eastern States Jr
Sr & Gr Ch & 1st 2-yr-old, Dutchess Co. Open & Jr.
Sire: Clovelly TOP HORNET
Dam: Twin Oaks Jenny (80)
4-03 12900 4.7 603 305–2x DHI
5-04 12110 4.6 562 248–3x DHIR

1980 Show Stoppers

Smithfield Premier Pom Pom

1st Jr Heifer Calf, Conn. Jr Show
1st Int Heifer Calf, N.Y. State Open &
Eastern States Open
3rd Int Heifer Calf, N.Y. State Jr
1st Jr Heifer Calf, Dutchess Co. Open & Jr
Pedigree Index: +717M +35F +96$
Sire: Western Glow Wistar PREMIER
Dam: Smithfield Corp Chrysanthemum (77)
3-01 12678 4.9 626 293–2x DHI
4-00 12470 4.8 597 305–2x DHIR
5-01 12820 4.6 595 305–2x DHIR

Watch for the results of our recent type traits appraisal in our next ad.

SMITHFIELD GUERNSEYS

Farm 5 miles from Amenia on Route 83 off Route 44

COON BROTHERS
Amenia, New York 12501

Dirck V. V. Coon
Tel. 914–373-8335

Garrison V. V. Coon
Tel. 914–373-8835

GREEN EDGE FARM

Appraised 6/17/80 47 Cows
14 at 80—89 33 at 70—79

Green Edge Farms Z Belinda (87)

Green Edge Farm C Rosa (86)

Willow Runs S Vickie (86)

Acmes Bettsy of Fox Brook (85)

In Mohawk take Warren Road off West Main St. Follow Warren Road to Spinneville Road, then right to N. Columbia Road. 5 miles south of Ilion.

Leonard I. Pett, Owner
Phone 315–894-8026
RD 2
Ilion, New York 13357

Pleased with CHOICE

Kellogg Minnies CHOICE

6/80 USDA: +1424M +55F +171$ 98%Rpt
PDT: +1.64 97%/PTI: +328 98%

Also included in our Breeding Program:

Olympic View B MAVERICK
Western Glow Wistar PREMIER
and
Hornback Farms PRINCE EXTRA

Rolling Herd Average
10600M & 519F on 81 Cows

MARLINDALE FARM

Farm is located 2 miles west of South Dayton on Balcoms Corners – Silver Creek Road

Lawrence Hooker **South Dayton, N.Y. 14138**
Telephone: 716–988-7747

It's O.K. with "Kay"

1980 *Elite* Cow
Elmhaven Noble Kay

5/80 USDA: 4 recs avg 17326M & 691F
CI: +965M +29F +104$ 41%Rpt
Sire: McDonalds Nance NOBLEMAN
6/80 USDA: PD +871M +25F +92$ 84%Rpt
PDT: +1.23 71%/PTI: +179 81%

Elmhaven S S Kim

5/80 USDA: 2 recs avg 16452M & 693F
CI: +628M +15F +62$ 38%Rpt
Sire: Fauver Hill W SUPER STAR
6/80 USDA: PD +591M +10F +53$ 89%Rpt
PDT: +1.54 79%/PTI: +116 86%

Ralph Souza
RD 1, Box 139
Ph: 518–846-7545

ELM HAVEN
Chazy, NY 12921

We have purchased part of the old Wandering Brook Farm and are again breeding a few registered Guernseys. We would like to buy up to 10 breeding-age heifers.

From time to time, we will have springing heifers to sell. We have some beautiful young Dari FAYVORs and SUPER STARs.

Call or write us your needs.

WANDERING BROOK FARMS

" Consistently good . . . year after year ! "

Tully, NY 13159 Ph: 315–696-5705
Robert & Mary Kay (Murphy) Molnar

Guernsey Treasure

Sunny Acres C Treasure

1980 *Elite* Cow
5/80 USDA: 2 recs avg 14233M & 605F
COW INDEX: +988M +37F +117$ 39%Rpt
Sire: Kellogg Minnies CHOICE

DENT FARM

Joseph H. Dent & Family
Route 2
Oneonta, NY 13820

Ph: 607–278-5704
Farm located on Rt 23, 6 mi E of Oneonta

2 Ladies of Watercress

Lerson Lawn Jasons Marjorie
(VG-80)

5/80 USDA: 4 recs avg 14400M & 606F
COW INDEX: +479M +8F +43$ 42%Rpt
Sire: Wyno Fames JASON
6/80 USDA: PD +516M +4F +39$ 88%Rpt
PDT: -1.14 83%/PTI: +278 87%

Watercress Milkmaker Sadie
(VG-83)

5/80 USDA: 2 recs avg 13154M & 533F
CI: +440M +15F +50$ 35%Rpt
Sire: Welcome Fancy MILKMAKER
6/80 USDA: PD +490M +23F +65$ 78%Rpt
PDT: +.49 34%/PTI: +112 67%

Appraised June 15, 1980
12 at 80—85 12 at 70—79
4 at 60—69

Much of our foundation stock has been acquired through Cortland Guernsey Sales.

Watercress Guernseys

Dennet & Marjorie Withington
The Rocks, S. Main St.
Schoharie, NY 12157

1891 ——— HANSENAREA FARM ——— 1980

19th Appraisal June 16, 1980

10 cows = 80—90 10 cows = 70—80

1980 *Elite* Cows by CHOICE

Hansenarea C Ollie (85)

5/80 USDA: 1 rec avg 14284M & 586F
CI: +815M +31F +97$ 33%Rpt

Hansenarea C Alice (80)

5/80 USDA: 1 rec avg 13961M & 608F
CI: +804M +31F +97$ 32%Rpt

Their Sire: Kellogg Minnies CHOICE
6/80 USDA: PD +1424M +55F +171$ 98%Rpt PDT: +1.64 97%/PTI: +328 98%

Two Outstanding Daughters of HORNET

Hansenarea T H Jude (84)

5/80 CI: +728M +9F +60$ 41%Rpt
3-04 11100 449 283—2x DHIR

Hansenarea T H Nina (86)

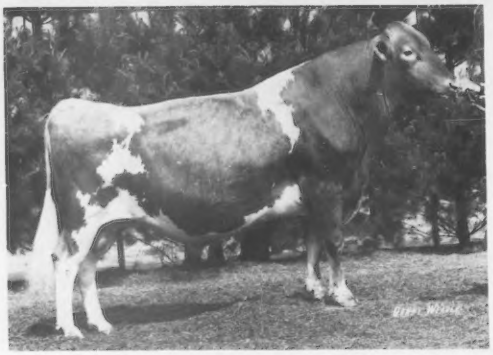
5/80 CI: +713M +15F +68$ 39%Rpt
3-01 13570 565 305—2x DHIR

Their Sire: Clovelly TOP HORNET
6/80 USDA: PD +1273M +27F +121$ 98%Rpt PDT: +4.63 98%/PTI: +314 98%

Richard A. Hansen
RD 1, Cherry Valley, N.Y. 13320
Phone: 607—264-3013

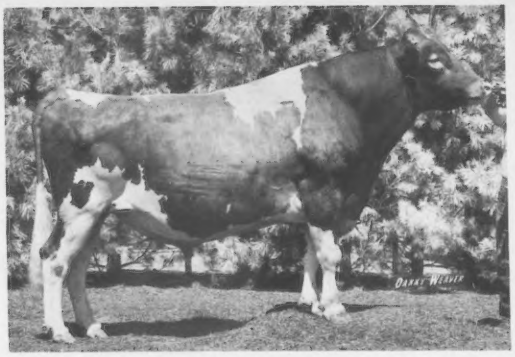
HANSENAREA FARM
North of South Valley
off Route 165

AI PROVED AND SAMPLING GUERNSEY SIRES AT EASTERN



McDONALDS NANCE NOBLEMAN

Northeast AI Sum. 6/80 ('78 genetic base)
72 Daughters, 36 Herds
Superiority +5$ +200M -.1% -6F ±280M Conf. Range
USDA Sire Summary 6/80 101 Daus, 54 Herds
Pred. Diff. +871M -.16% +25F +92$ 84%Rpt
PDT: +1.23 71%/**PTI:** +179 81%
AGCC 6/80: 32 daus appraised, avg 78.2



BROOKNOOK CYCLONE

Northeast AI Sum. 6/80 ('78 genetic base)
156 Daughters, 61 Herds
Superiority +38$ +200M +.1% +17F ±220M Conf. Range
USDA Sire Summary 6/80 240 Daus, 76 Herds
Pred. Diff. +797M +.03% +41F +110$ 88%Rpt
PDT: +2.43 76%/**PTI:** +240 85%
AGCC 6/80: 54 daus appraised, avg 77.2

KELLOGG MINNIES CHOICE

Nation's No. 1 Guernsey Milk Sire in AI!
Northeast AI Sum. 6/80 ('78 genetic base)
498 Daughters, 133 Herds
Superiority +81$ +600M 0% +28F ±150M Conf. Range
USDA Sire Summary 6/80 2271 Daus, 607 Herds
Pred. Diff. +1424M -.11% +55F +171$ 98%
PDT: +1.64 97%/**PTI:** +328 98%
AGCC 6/80: 680 daus appraised, avg 76.3

YOUNG SIRES CURRENTLY IN SAMPLING FOR AI DEVELOPMENT

NEDROW FARMS MAVERICK LEADER
Sired by MAVERICK, out of a VG–81 NANCES LEADER daughter, Nedrow Farms Leaders Lola, with 3 recs. avg. 16833M, 5.0%, 844F, 305–2xME DHIR.

MAPLE ROW FAYLIREX
Son of HOLLIREX, out of a top producing VG–83 CHOICE daughter, Maple Roy Fay, with 5 recs. avg. 16082M, 4.1%, 659F, 305–2xME DHIR.

NEDROW FARMS LUCKY CHOICE
A CHOICE son, out of a VG–83 DARIMOST daughter, Dari Lora of Maple Vue, with 6 recs. avg. 15807M, 4.7%, 744F, 305–2xME DHIR.

FALCONS HOLLIREX PEERLESS
Sired by HOLLIREX, out of a CORPORAL daughter, Falcons Corporal Prudence, with 4 recs. avg. 12576M, 4.8%, 605F, 305–2xME DHIR.

Breed a few animals to these top pedigreed young sires now to provide the AI PROVED SIRES for tomorrow.

For more information on these Eastern Guernsey sires and their semen availability, contact the authorized Eastern representative in your area or write to us.

NATIONAL ASSOCIATION ANIMAL BREEDERS
NAAB
Know Your Semen Supplier

EASTERN
ARTIFICIAL INSEMINATION COOPERATIVE, INC.
P.O. Box 518, Ithaca, N.Y. 14850
(607)272-2011

$ $ $ $ $ $ $ $ $ $ $

HIS DAM

Colebrook Farms Valors Fancy
E–4 times 1973 Gold ★ Star Dam
National Class Leader 2 times
9 lact total=196,680M 8472F in 3941 da.
Incl: 8-11 24140 4.1 995 365–2x DHIR

"Fancy" has several sons in
AI service, including:
Welcome Wistars FANCY
with a PD of +941M, and
Welcome Darimost FANTASTIC,
2nd high milk bull in Canada.

Welcome Fancy TOP DOLLAR

His First Proof
6/80 USDA: PD +904M +23F +92$ 43%Rpt
PDT: +2.14 36%/PTI: +200 41%
Sire: Clovelly TOP HORNET
TOP DOLLAR available through
Midwest Breeders Coop, Wis.

First TOP DOLLAR Daughter in Our Herd: Welcome Top Dollar Violet

1980 *Elite* Cow
5/80 COW INDEX: +886M +20F +86$ 22%Rpt
2-03 12942 535 230–2x DHIR, in prog.
Proj. 305–2xME: 19580M & 809F

WELCOME STOCK FARM

William H. Peck
Schuylerville, NY
Ph: 518–695-3375

"The Welcome mat's out, the coffeepot's on!"

Project Your Best

in

Guernsey Breeders' Journal

Directories

Your Guernsey Breeders' Guide to Who, What, When, Where, & How

1980

3 CHOICE *Elites*

May Rich Choice Lee
5/80 USDA: 1 rec avg 10951M & 532F
COW INDEX: +797M +33F +99$ 30%Rpt

May Rich Choice Elly
5/80 USDA: 1 rec avg 13420M & 583F
COW INDEX: +763M +30F +92$ 33%Rpt

May Rich Choice Boston
5/80 USDA: 1 rec avg 13570M & 538F
COW INDEX: +750M +26F +86$ 32%Rpt

SIRE
Kellogg Minnies CHOICE
6/80 USDA: PD +1424M +55F +171$ 98%Rpt
PDT: +1.64 97%/PTI: +328 98%

MAY RICH FARM

Richard P. and Mazie P. Outhouse and son Rick
RFD 3, Canandaigua, New York 14424
1 mile west on Buffalo Street Extension

Combining Type & Production

8 *Elite* Cows 1980

Wyoming Hornets Abigail
5/80 USDA: 2 recs avg 16241M & 722F
CI: +881M +23F +90$ 40%Rpt

Wyoming Choices Nola
5/80 USDA: 1 rec avg 16107M & 763F
CI: +810M +35F +103$ 33%Rpt

Wyoming TPs Rachel
5/80 USDA: 1 rec avg 15786M & 692F
CI: +798M +21F +82$ 33%Rpt

Wyoming C G E Valentine
5/80 USDA: 5 recs avg 15657M & 719F
CI: +792M +31F +96$ 45%Rpt

Wyoming D ES Neptune
5/80 USDA: 2 recs avg 15421M & 708F
CI: +818M +22F +85$ 39%Rpt

Wyoming C G E Bess
5/80 USDA: 6 recs avg 15733M & 759F
CI: +807M +36F +104$ 46%Rpt

Wyoming Princes Dorothy
5/80 USDA: 3 recs avg 15468M & 753F
CI: +793M +34F +100$ 42%Rpt

Wyoming T Divs Ravic
5/80 USDA: 2 recs avg 15743M & 638F
CI: +777M +11F +66$ 38%Rpt

Titus Bros.
716–495-6454

Wyoming Guernsey Farm
Wyoming, NY 14591

LITTLE FALLS FARM

1 mile N.W. of Greigsville –
Federal Rd. off Rte 63–
1st Farm in sight.
OR
5 miles west of Geneseo

High PD Bulls Only

Kellogg Minnies CHOICE
6/80 USDA: PD +1424M +55F +171$ 98%Rpt
PDT: +1.64 97%/PTI: +328 98%

Olympic View B MAVERICK
6/80 USDA: PD +1196M +51F +151$ 96%Rpt
PDT: +2.02 94%/PTI: +301 95%

Lyrene Wistar DEACON
6/80 USDA: PD +877M +50F +128$ 74%Rpt
PDT: +2.70 70%/PTI: +278 73%

McDonalds Nance NOBLEMAN
6/80 USDA: PD +871M +25F +92$ 84%Rpt
PDT: +1.23 71%/PTI: +179 81%

The Parnells
Phone: 716–243-3154

3396 Federal Road
Piffard, N. Y. 14533

Crum Elbow Miss Snowdrop

(tracing back to Sterlingold Martha)
4th generation of Crum Elbow breeding
Appraised 86 at 9 yrs in her 7th lactation
Best Uddered Aged Cow, Dutchess Co., 1980

All Snowdrop's heifers have been Blue Ribbon winners: Crum Elbow Violia, KMC Snow Violet and Austin Snowbird.

CRUM ELBOW GUERNSEYS

Julia A. Gilbert
Ph: 914–758-6267

Crestwood Rd.
Red Hook, NY 12571

Van Kleeck Farm

Located in Hobart Village on Route 10

A CHOICE *Elite*

Van Kleecks Altamay
5/80 USDA: 1 rec avg 13881M & 593F
COW INDEX: +784M +30F +94$ 30%Rpt
Sire: Kellogg Minnies CHOICE

GOLDEN GUERNSEY

George Van Kleeck
Hobart, NY 13788
Ph: 607–538-9123

Royal Normandie Farm

Breeding to top
Eastern AI Sires
including Kellogg Minnies
CHOICE

Note this
CHOICE Daughter

Royal Normandie Choice Harriet
5/80 USDA: 1 rec avg 10309M & 412F
COW INDEX: +729M +25F +83$ 32%Rpt
Dam: Royal Normandie Darimost Hazel

Norman C. Randall
Tel. 716–493-5614

Castile
N. Y. 14427

1889 SUNNYSIDE FARM 1980
New York's Oldest Guernsey Herd

TOPs at Sunnyside
1980 *Elite*

Sunnyside T H Hazel
5/80 USDA: 2 recs avg 15448M & 678F
COW INDEX: +817M +20F +82$ 39%Rpt
Sire: Clovelly TOP HORNET
No. 3 PTI Bull

Also Breeding to
Kellogg Minnies CHOICE
Olympic View B MAVERICK

Farm is 10 miles south of Auburn city limits. Take Kings Corner Road off Hwy. 34-B. Farm is at the corner of Kings Corner and Brick Church Roads.

Harold E. Alexander &
Patrick E. Costello
Tel. 315–364-8757

R.D. 1, Box 279
Union Springs, N. Y. 13160

UPSTATE MILK COOPERATIVE, INC.

ROCHESTER, NEW YORK 14603

LARGEST DISTRIBUTOR OF GOLDEN GUERNSEY MILK PRODUCTS IN NEW YORK STATE

11th among the 25 largest Golden Guernsey Distributors in 1979 with over one million quarts sold

GOLDEN GUERNSEY
MILK PRODUCTS

We appreciate the cooperation of our Golden Guernsey Producers in furnishing us with a supply of this HIGH QUALITY, FLAVORFUL MILK, HIGH IN PROTEIN AND SOLIDS-NOT-FAT. Our GurnZgold has the taste appeal sought by all who like a Quality product.

Winners from Littlefield

Littlefields Deacon Amber
1st Sr Hfr Calf, N.Y. State, 1980
Sire: Lyrene Wistar DEACON

Littlefields Diamond Lilac
1st Jr Hfr Calf, Eastern States, 1980
Sire: Housleys AFC DIAMOND

Littlefields Fayvor Wendy
2nd Jr Yrlg Hfr, N.Y. State, 1980
2nd Jr Yrlg Hfr, Eastern States, 1980

Littlefields Fayvor Penny
3rd 3-Year-Old, Eastern States, 1980
Paternal sister to "Wendy"

1st Jr Get of Sire ------ FAYVOR
3rd Sr Get of Sire ------ FAYVOR

Housleys Dari FAYVOR
6/80 USDA: PD +646M +30F +85$ 99%Rpt
PDT: +3.73 98%/PTI: +207 99%

"Our herd of 88 animals consists of 47 Dari FAYVOR daughters!"

WE BREED TO TOP AI SIRES

CLARENCE M. and SHARON LITTLEFIELD
ROUTE 1, WATERTOWN, N.Y. 13601
Phone: 315–788-1531

Littlefield Farms

KIECHLE FARMS

1980 Gold ★ Star Dam

Kiechle Farms Inetta (89)

1980 *Elite* Cow
5/80 USDA: 2 recs avg 15554M & 674F
CI: +858M +34F +104$ 40%Rpt
Sire: Housleys Dari FAYVOR
6/80 USDA: PD +646M +30F +85$ 99%Rpt
PDT: +3.73 98%/PTI: +227 99%

Stock for Sale!

Carl L. Kiechle
Charles Kiechle

Philadelphia, NY 13673
Ph: 315–642-5515

CLOVER KNOLL GUERNSEY FARMS, INC.

Distributor of Golden Guernsey Milk Products

We are breeding to Eastern AI Sires

Visitors Always Welcome

We are located on Route 207 – 2 miles east of Goshen, N. Y.

Earl and Norman Cortright, Owners
Campbell Hall, N. Y. 10916
Tel. 914-294-6387

ROSENDAHL FARM

Located N of Hoosick Falls on State Rt 22

Guernsey Supreme

Supreme Carol

5/80 CI: +647M +30F +85$ 43%Rpt
6-01 13260 625 305–2x DHIR
7-04 13270 557 305–2x DHIR

T.B. Accredited — Brucellosis Certified

John E. Calhoun & Sons
Ph: 518–686-5360
or 686-5700

Route 22
Eagle Bridge, NY 12057

Well-Bred 1980 *Elites*

Burgess Farm Choice Linda (81)

5/80 USDA: 1 rec avg 17102M & 828F
COW INDEX: +970M +42F +123$ 36%Rpt
Sire: Kellogg Minnies CHOICE
No. 1 PD Milk Bull
Dam: Burgess Farm Emorys Lisa
4-11 11580 543 305–2x DHIR

Burgess Farm Telestar Julie (83)

5/80 USDA: 2 recs avg 14599M & 597F
COW INDEX: +888M +29F +99$ 39%Rpt
2-08 12860 539 305–2x DHIR
Sire: Maurana Wis TELESTAR, No. 1 PTI Sire
Dam: Burgess Farm Nance Julia
7-05 11440 583 305–2x DHIR

Burgess Farm Hornets Rhoda (75)

5/80 USDA: 1 rec avg 16468 & 676F COW INDEX: +849M +20F +84$ 33%Rpt
Sire: Clovelly TOP HORNET, No. 3 PTI Sire
Dam: Burgess Farm Champion Rhonda – 6-00 14450 646 305–2x DHIR

June 1980 Appraisal Results
1 at 90 17 at 80–89 19 at 70–79

Stock Occasionally for Sale

Visitors always welcome!

BURGESS FARM

Almon C. & Katherine Burgess & Diane & Duane
Upper Plain, Rte 5, Bradford, VT 05033
Phone: 802–222-4047

6 CHOICE 1980 *Elites*

3 Highest Ladies

Royal Terrace Choice Windy
5/80 USDA: 1 rec avg 19338M & 851F
CI: +1129M +41F +132$ 34%Rpt

Royal Terrace Choice Matty
5/80 USDA: 1 rec avg 18062M & 925F
CI: +950M +45F +126$ 35%Rpt

Royal Terrace Choice Inka
5/80 USDA: 1 rec avg 16115M & 741F
CI: +882M +33F +104$ 33%Rpt

ROYAL TERRACE FARM

Don A. Bigelow and Family

Bethel, Vermont 05032 **Phone 802–763-8104**
Farm is just across the river from Exit 3, off I-89 at Royalton

HOME ACRES FARM

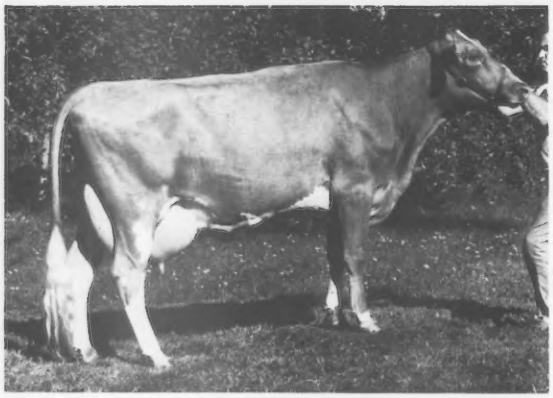
GUERNSEYS SINCE 1942

Totally AI Sired

Mostly
Top Eastern Sires
Represented

Howard, Fremont & William Nelson
Ryegate Corner, VT 05042
Ph: 802–584-3667 & 584-3296

WINDSONG FARM



"Missy" – From the Vol Mar Melba family

Our Top *Elite* Cow - 1980

Windsong Choice Missy

VG in 1980 (dry)
5/80 CI: +1053M +48F +137$ 38%Rpt
2-01 11360 5.1% 578 305–2x DHI
3-01 17037 4.5% 765 305–2x DHIR, pend.
Daughter by MAVERICK, now in herd
Sire: Kellogg Minnies CHOICE

Windsong Hollirex Cindy

Agway Production Award Winner,
Dry Cow Class, Eastern States Expo, 1980
5/80 CI: +697M +37F +98$ 39%Rpt
"Cindy" has two heifers in the herd:
one by DEACON – one by MAVERICK

Rolling Herd Average:
13067M & 565F

Heifer calves by high PD bulls available, excellent 4-H projects

The Darling Family
Raymond, Mary Ann & Nathan
Ph: 802–754-2208

Visitors always welcome!
RFD Box 294A
Barton, VT 05822

---

10 Elites in 1980

4 Highest

Stronghold MC Kutlass
5/80 USDA: 1 rec avg 19543M & 853F
CI: +1169M +48F +144$ 36%Rpt
Sire: Kellogg Minnies CHOICE

Stronghold TH Majorette
5/80 USDA: 2 recs avg 17520M & 769F
CI: +1079M +37F +123$ 40%Rpt
Sire: Clovelly TOP HORNET

Stronghold MC Volare
5/80 USDA: 1 rec avg 17952M & 762F
CI: +996M +40F +122$ 34%Rpt

Stronghold TH Majority
5/80 USDA: 2 recs avg 15977M & 596F
CI: +929M +18F +86$ 40%Rpt

STRONGHOLD FARM

Burton B. Strong & Family
Craftsbury Common, Vt. 05827
Tel. 802–586-2567

ROLAFRAN FARM

A FAMILY OPERATION

Roland and Frances Thompson
Colchester, Vermont 05446
Phone 878-2182

The farm is located on the first intersection of Middle Road, 2½ miles north of Colchester Village

A Top Daughter of CHOICE - - - - Naturally!

Rolafran Natural Choice (81)

5/80 USDA: 2 recs avg 14513M & 644F
COW INDEX: +1034M +43F +129$ 39%Rpt
Sire: Kellogg Minnies CHOICE
No. 1 PD Milk Bull – No. 2 PTI Sire

Also breeding to Falcons Corporal AUSTIN, Merit Choice MATT, and our own Rolafran Choice VINDICATOR and Rolafran HOLLIREX DYNAMIC.

Junior TOP Award Champion

Massachusetts State Guernsey Show 1980

McDonalds Deacon Babs

1st Senior Yearling & Junior Champion – Owned by Kirsten Fowles

Junior Showmanship
Derek Fowles

Novice Showmanship
Erica Fowles

Sunnydell Fayvors Katrina

1st Junior Yearling
Owned by Derek Fowles

Sunnydell Fayvors Eliza

2nd Senior Heifer Calf
Owned by Kirsten Fowles

Sunnydell Winners Orphelia

2nd 2-year-old
Owned by Derek Fowles

Sunnydell Titan Flame

1st 2-year-old
Owned by Alison Thayer

Sunnydell Jupiter Cinderella

2nd Junior Yearling
Owned by Kirsten Fowles

Sunnydell Jupiter Flicker

3rd Senior Yearling
Owned by Alison Thayer

Mr. and Mrs. Elwyn M. Fowles
Mr. & Mrs. Meryl Fowles
Gunn Road
Southampton, Massachusetts 01073
Phone: 413–527-9382

SUNNYDELL FARM

Exit 3 Mass. Pike, 7 miles north on Route 10.

Chris Fowles

Dr. & Mrs. Wayne Fowles
Kirsten and Derek

Clifford & Lorie (Fowles) Thayer
Shawn and Alison

She's Done It Again!

Elite in 1980

Falcons Talisman Berdie

5/80 COW INDEX: +863M +39F +112$ 30%Rpt
3-06 15630 813 300–2x DHIR
4-05 17260 788 305–2x DHIR
Her Son – Falcons Patrician BARON
Genetic Index: +1044M +44F +130$

Also *Elite* This Year

Falcons Patrician Ethel

5/80 USDA: 3 recs avg 13863M & 662F
CI: +836M +37F +107$ 39%Rpt
4-04 14670 707 305–2x DHIR
Sire: Falcons Wistar PATRICIAN
6/80 USDA: PD +1224M +48F +148$ 81%Rpt
PDT: +.12 80%/PTI: +251 80%

Ripley Farms Choice Mona

1978 Gold ★ Star Dam
5/80 CI: +806M +30F +95$ 42%Rpt
3-07 15460 740 305–2x DHIR
Sire: Kellogg Minnies CHOICE
6/80 USDA: PD +1424M +55F +171$ 98%Rpt
PDT: +1.64 97%/PTI: +328 98%

A. AUSTIN CHENEY
LITCHFIELD, CONN. 06759
PHONE: 567-5181

C. ORRIN HOSFORD
Manager

REGISTERED GUERNSEYS
Visitors Always Welcome

★ HERD FOUNDED 1906 ★ CONTINUOUS OFFICIAL TESTING SINCE 1917 ★

Falcon's Flight Farms

66 YEARS UNDER THE SAME FAMILY OWNERSHIP

Milk more profit with Waynextra™ for Dairy.

Protect your herd and boost your profit potential.

Disease or environmental changes in temperature, humidity or confinement can be tough on your herd. And rough on your profits. Waynextra for Dairy offers protection against potentially harmful elements as it works to increase dairy production.

It provides the proven antibiotic needed to counter specific disease problems. Plus Waynextra for Dairy contains additional vitamins, trace minerals and the exclusive Wayne® VMP.™

Reach for your herd's maximum profit potential.

Research trials* show dairy cows fed Waynextra for Dairy's low-level antibiotic produce ½ to 4 pounds more milk per day per cow. Multiply that times the number of cows in your herd and you could see a *big* difference in your production.

See the difference Waynextra for Dairy can make.

Waynextra for Dairy works effectively in all types of herds, to help maintain optimum milk production. It's available in complete feeds or in handy 50-lb. bags for on-farm mixing.

But whatever your needs, let Wayne Feeds help you meet them.

WAYNE FEEDS ®
WAYNE ANIMAL HEALTH AIDS

Allied Mills, Inc.
Chicago, IL 60606

Only your Wayne dealer has it.

*Based on production trials of Oxytetracycline, a primary ingredient in Waynextra for Dairy.

Reader Service No. 1102

heifers and days in feeding period. The program then computes dry matter available per cow equivalent per day, dry matter per inch layer in next 10 feet of silage and inches to remove per day in the next 10 feet of silage to feed the silage at the amount available. The user may input an alternative rate of forage feeding, and the program then computes dry matter per inch, inch per day and days to feed the next 10 feet for each remaining 10 foot layer.

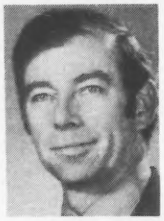
9. **Wet Corn Buying Guide.**
The program considers sellers asking price of wet corn, a target or reference price for dry corn, shelling or harvest costs per bushel and drying cost per bushel to compute bushels dry corn per ton and net pay price per bushel of dry corn at seller's asking price.

10. **Ensiled Corn Inventory Estimation.**
Entering silo diameter, height and moisture for ear corn or shelled corn allows the program to compute tons grain dry matter and dry matter per inch layer in the silo.

11. **Estimation of Dry Matter Intake and Total Mixed Ration Nutrient Specifications.**
The program estimates dry matter intake potential, percent crude protein, TDN, calcium and phosphorus needed in the TMR for milking cows.

12. **Total Mixed Ration Formulation.**
User inputs desired pounds dry matter, percent crude protein, percent TDN, calcium and phosphorus from program 11. The user then enters amount of each forage with its nutrient specifications followed by nutrient specifications for the grain and protein supplement and calcium-phosphorus mineral. The program then computes pounds of forage, grain, protein supplement, Ca-P mineral, calcium mineral if needed and trace mineral salt to meet the TMR specifications.

13. **Dairy Ration Evaluation.**
This program allows the user to input amount of several feeds fed along with each feed's percent dry matter, protein fiber, energy, calcium and phosphorus to calculate pounds of dry matter fed, and the ration percentages for dry matter, protein, energy, calcium and phosphorus.



W. Terry Howard is Extension Dairyman at University of Wisconsin, Madison.

14. **Dairy Replacement Heifer Budget.**
This program assists the user in estimating cost of raising a dairy replacement heifer.

15. **Dairy Cow Budgets - with and without raised replacement heifer.**
These budget programs assist the user to estimate milk production costs as well as debt service capacity of cows at different production potentials.

Let's look at the use of two of these programs to help in solving dairy farm problems.

Program 8 - Forage Silo Inventory evaluation can easily provide answers to the following questions. A farmer has a 20 foot diameter silo that was filled to 60 feet and has 40 feet of corn silage remaining. He has 75 cows and 25 heifers and wishes to feed from the silo for 210 days. He wants to know the pounds of corn silage dry matter available per cow (heifers counted as half a cow) per day and how many inches to feed from the silo for the next 10 feet of silage. To obtain these answers the program is loaded into the HP-97 and the silo diameter, initial depth and remaining depth is entered. The calculator prints the tons remaining dry matter of 126 tons. After input of the 75 cows, 25 heifers and 210 days, the program computes the pounds dry matter available per cow at 13.7 lbs. and the average inch removal rate for the next 10 feet as 2.77 inches per day. In addition, the program estimates that the next 10 feet of silage should last 43 days. This information can be done by hand calculation but the HP-97 does the calculation in a fraction of the time. Actual farm situations have demonstrated that the program is able to predict capacities and use rates to within a few days of actual silage removal rates. This program is very useful when evaluating a farm feed supply when there are questions of adequacy of supply or a desire to empty a given silo in a prescribed period of time.

Program 2 is useful to estimate the amount of grain, protein supplement, calcium-phosphorus mineral and salt to be fed with a given forage feeding program. The inputs are, for example, cow weight, 1400 lbs. and fat test, 3.7%, followed by input of the forages feeding program. The forages fed in the example are 10 lbs. hay at 90% dry matter, 18.5% crude protein, 58% TDN (.58 Mcal NE_L) and 50 lbs. corn silage at 35% dry matter, 8% crude protein, and 66% TDN (.66 Mcal NE_L). The program then computes the estimated requirements of the cow and estimates the amount of forage consumed by the cow in order to estimate the amount of corn at 85% dry matter and 10% crude protein and protein supplement at 90% dry matter and 42% crude protein. The user specifies the protein and dry matter content of the grain and protein supplement.

The program then prints the estimated amount of corn, protein supplement, calcium-phosphorus mineral and salt needed at 80 lbs. milk and at 10 lbs. of milk increments below 80 lbs. of milk. For example,

Ration Balancing

		Milk/Day			
		80	70	60	50
Corn, Shelled	lbs.	16.4	14.2	11.5	7.8
42% CP Supplement,	lbs.	9.8	8.0	6.2	4.3
22% Ca-18% P, Mineral	oz.	7.1	5.8	4.5	3.2
TM Salt,	oz.	4.0	3.2	2.5	1.8

CALCULATORS —
the following is the output for this example just described.

Actual farm results with feeding programs developed using this ration formulation program have been very satisfactory.

Summary

Several sources of programs for programmable calculators are available. A farm operator interested in a programmable calculator should first review programs available then determine if they fit into his operation. If the farm operator concludes that the programs available fill a need in his operation he would be wise to get access to the type calculator for which the programs are written to further check out both the programs and the calculator. Programs written for the Texas Instrument calculator cannot be used without modification on the Hewlett-Packard equipment. The reverse is also true.

The programs prepared by the various universities come with input forms that make for easy use by users without previous experience with the programmable calculator. After a brief period with the calculator's instruction manual users should have little difficulty in using either the TI-59 or HP-97 calculators. The calculators can be purchased for $500 to $700. If the dairy ration program helps the user save two tons of protein supplement per year or helps increase milk production one pound per cow per day the purchase of the calculator will pay for itself in a year or two.

The programmable calculator will not replace the large central computers used for complex least-cost ration formulation or DHI records, but do have the potential for helping with many day to day decisions that require repeat calculations of the same problems.

The ability to have the extra computational power at one's fingertips at all times make the programmable calculator a valuable asset to the farm manager.

Sees Improved U.S. Swiss Cheese

Logan, Utah — A means of making domestic American Swiss cheese taste sharper may be available to cheese producers in the future, says an Iowa State University food technologist.

An Iowa State research team presented a paper dealing with Swiss cheese flavor to the American Dairy Science Association meetings at Utah State University, June 24-27. The paper was based on research conducted by food technologist Earl Hammond and co-workers, Bonita Glatz and Jadwiga Kowalewska.

Hammond says domestic American Swiss cheese does not have a uniform flavor, and is sold on the basis of appearance—with high grade usually awarded on the basis of the cheese having round eyes.

The Iowa State research could lead to better control of the bacteria in the cheese vat which ripen the cheese. With better control would come a better selection of strains of organisms—enabling more control over the cheese's flavor.

Hammond says the industry generally considers American Swiss to be too bland in flavor. "The better selection of the strains of organisms in the vat according to the methods we have demonstrated will eventually enable domestic American Swiss cheese to have a stronger flavor," he said.

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4 Champions shown by 4 different exhibitors at the Eastern States Expo.

EASTERN STATES EXPOSITION

West Springfield, Massachusetts, September 14, 80 HEAD
H. Joseph Pendergast, Cobleskill, New York, Judge
Senior and Grand Champion Female – Golden Harvest Dari Erma, Carrie Nell Chickering, So. Deerfield, Mass.
Reserve Senior and Reserve Grand Champion Female – Smithfield Hornet Lavana, Christopher Coon, Amenia, N. Y.
Junior Champion Female – Holcombs Deacon Ginger, Robert E. Holcomb, Greene, N. Y.
Reserve Junior Champion Female – Merit T H Mabet, Richard & Pauline Merritt, Farmington, Conn.
Premier Breeder & Premier Exhibitor – Robert E. Holcomb

Class Winners

JUNIOR HEIFER CALF
1, Littlefields Diamond Lilac, Sharon & Clarence Littlefield, Watertown, N.Y.

INTERMEDIATE HEIFER CALF
1, Smithfield Premier Pom Pom, Coon Bros., Amenia, N.Y.; 2, Merit Wistar Mabel, Richard & Pauline Merritt, Farmington, Conn.; 3, Brooks Side Fabian Dancer, Mark S. Mathewson, Hancock, N.H.

SENIOR HEIFER CALF
1, Merit T H Mabet, Richard & Pauline Merritt; 2, Sunnydell Lurch Shasta, Derek Fowles, Southampton, Mass.; 3, Holcombs Deacon Gladdie, Robert E. Holcomb, Greene, N.Y.

JUNIOR YEARLING HEIFER
1, Holcombs D F Mart, Robert E. Holcomb; 2, Littlefields Fayvor Wendy, Sharon & Clarence Littlefield; 3, Merit Choice Yon, Richard H. Merritt, Farmington, Conn.

SENIOR YEARLING HEIFER
1, Holcombs Deacon Ginger, Robert E. Holcomb; 2, Smithfield Deacon Bonnie Heart, Coon Bros.; 3, McDonalds Deacon Babs, Kirsten M. Fowles, Southampton, Mass.

COW, 2 YEARS AND UNDER 3
1, Smithfield Hornet Lavana (1st udder), Christopher Coon, Amenia, N.Y.; 2, Holcombs Deacon Doll (2nd udder), Robert E. Holcomb; 3, Merit J Maytie, Richard & Pauline Merritt.

COW, 3 YEARS AND UNDER 4
1, Golden Harvest Dari Erma (1st udder), Carrie Nell Chickering, So. Deerfield, Mass.; 2, Holcombs Don Gar (2nd udder), Robert E. Holcomb; 3, Littlefields Fayvor Penny, Sharon & Clarence Littlefield.

COW, 4 YEARS AND UNDER 5
1, Merit Cyclone Ginger (1st udder), Richard H. Merritt; 2, Holcombs Don Girlie (2nd udder), Robert E. Holcomb; 3, Smithfield Zoros Hanna, Coon Bros.

AGED COW
1, Merit Dari Maisie (1st udder), Richard H. Merritt; 2, Holcombs G August (2nd udder), Robert E. Holcomb; 3, Smithfield Hornets Lea, Coon Bros.

DRY COW
1, Fisher Farm C Poppy, S. Emery Fisher, Penacook, N.H.; 2, Windsong Hollirex Cindy, Raymond & Mary Ann Darling, Barton, Vt.; 3, Rosendahl D B Bessie, John C. Calhoun.

JUNIOR GET OF SIRE
1, Sharon & Clarence Littlefield on get of Housleys Dari Fayvor; 2, Coon Bros. on get of Smithfield Prince of Hearts; 3, Fisher Farm on get of Kellogg Minnies Choice.

GET OF SIRE
1, Coon Bros. on get of Clovelly Top Hornet; 2, Holcombs Guernsey Farm on get of Lyrene Wistar Deacon; 3, Sharon & Clarence Littlefield on get of Housleys Dari Fayvor.

PRODUCE OF DAM
1, Holcombs Guernsey Farm; 2, Sunnydell Farm, Southampton, Mass.; 3, S. Emery Fisher on produce of Holcombs B P Bertha.

BEST THREE FEMALES
1, Holcombs Guernsey Farm; 2, Coon Bros.; 3, Merit Guernseys.

DAM–DAUGHTER
1, University of Connecticut, Storrs, Conn.; 2, John C. Calhoun; 3, Burgess Farm, Bradford, Vt.

DAIRY HERD
1, Merit Guernseys; 2, Coon Bros.; 3, Holcombs Guernsey Farm.

STATE HERD
1, New York; 2, New Hampshire.

Junior Show

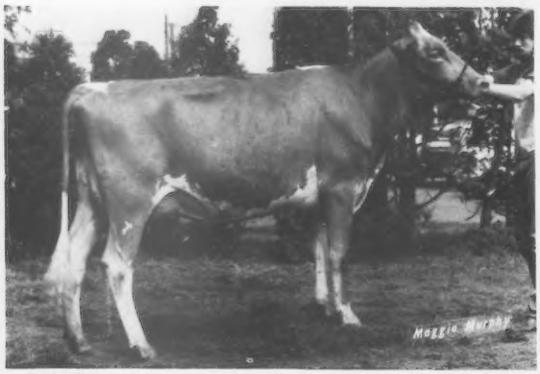
10 Head Shown

SENIOR AND GRAND CHAMPION FEMALE
Smithfield Hornet Lavana, Christopher Coon, Amenia, N.Y.

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE
Rosendahl T H M Radiant, John C. Calhoun, Hoosick Falls, N.Y.

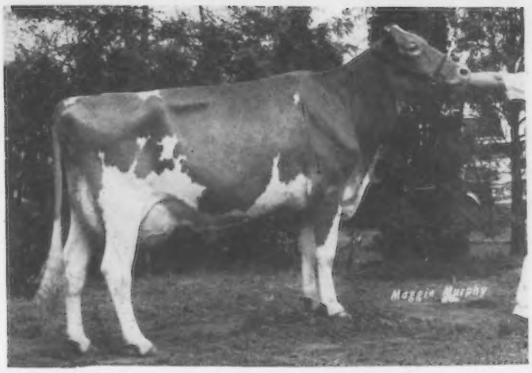
JUNIOR CHAMPION FEMALE
Otter Meadow Rhapsody, David Wilson, Litchfield, Conn.

INTERMEDIATE HEIFER CALF
1, Brooks Side Fabian Dancer, Mark S. Mathewson, Hancock, N.H.



Smithfield Hornet Lavana, reserve senior and reserve grand champion female at Eastern States Exposition, exhibited by Christopher Coon, Amenia, New York.

Holcombs Deacon Ginger, junior champion female at Eastern States Exposition and New York State Fair, exhibited by Robert E. Holcomb, Greene, New York.



Skytop Prissys Dagny, senior and grand champion at New York State Fair and reserve senior and reserve grand champion at Pennsylvania All-American, exhibited by Roland Ripley, Ripley Farm, Cortland, New York.

McDonalds Darimost Posey, reserve senior and reserve grand champion at New York State Fair, exhibited by Virginia Seager, Prattsburg, New York.

SENIOR HEIFER CALF
1, Otter Meadow Glenda, Carrie Nell Chickering, South Deerfield, Mass.

JUNIOR YEARLING HEIFER
1, Brooks Side Fayvor Mindy, Mark S. Mathewson.

SENIOR YEARLING HEIFER
1, Otter Meadow Rhapsody, David Wilson.

COW, 2 YEARS AND UNDER 3
1, Smithfield Hornet Lavana, Christopher Coon; 2, Brook Side Fayvor Farrah, Martha Sue Mathewson, Hancock, N.H.

COW, 3 YEARS AND UNDER 4
1, Rosendahl T H M Radiant, John C. Calhoun; 2, Fisher Farm M Bess, Dana Fisher, Penacook, N.H.

COW, 4 YEARS AND UNDER 5
1, Fisher Farm F Pansy, Scott Fisher, Penacook, N.H.

AGED COW
1, Brooks Side Star B, Meigra Jean Mathewson, Hancock, N.H.

1979 All-American Two-year-old named Grand Champion at New York State Fair

NEW YORK STATE FAIR

Syracuse, September 1, 116 HEAD
Donald M. Bay, Macedon, New York, Judge
Senior and Grand Champion Female — Skytop Prissys Dagny, Roland Ripley, Cortland
Reserve Senior and Reserve Grand Champion Female — McDonalds Darimost Posey, Virginia Seager, Prattsburg
Junior Champion Female — Holcombs Deacon Ginger, Robert Holcomb, Greene
Reserve Junior Champion Female — Coyglen Farm Venny Star, Hilda Sine, Ithaca
Premier Breeder and Exhibitor — Roland Ripley

Class Winners

JUNIOR HEIFER CALF
1, Nedrow Farms Deacons Magic, J. Kevin Nedrow, Clifton Springs; 2, Greystone Cyclone Chime, Greystone Farm, Inc., Auburn; 3, Hillcrest Inks Inez, Rudd & Ron Wetherwax, Wyoming.

INTERMEDIATE HEIFER CALF
1, Smithfield Premier Pom Pom, Timothy Burlinghoff, Amenia; 2, High Acres Atlantic Bunny, Roland Ripley, Cortland; 3, Pen Hol Deacon Blossom, Robert Holcomb, Greene.

SENIOR HEIFER CALF
1, Littlefields Deacon Amber, Sharon & Clarence Littlefield, Watertown; 2, Ripley Farms Deacon Mindy, Roland Ripley; 3, Greystone Lady Jewel, Greystone Farm, Inc.

JUNIOR YEARLING HEIFER
1, Nedrow Farms Deacons Doris, J. Kevin Nedrow; 2, Littlefields Fayvor Wendy, Sharon & Clarence Littlefield; 3, Ripley Farms Maverick Pearl, Roland Ripley.

SENIOR YEARLING HEIFER
1, Holcombs Deacon Ginger, Robert Holcomb; 2, Coyglen Farm Venny Star, Hilda Sine, Ithaca; 3, Smithfield Deacon Bonnie Heart, Dick & Garrison Coon, Amenia.

COW, 2 YEARS AND UNDER 3
1, Smithfield Hornet Lavana (1st udder), Christopher Coon, Amenia; 2, Holcombs Deacon Doll (2nd udder), Robert Holcomb; 3, Smithfield Hornet Saphire, Dick & Garrison Coon.

COW, 3 YEARS AND UNDER 4
1, Skytop Prissys Dagny (1st udder), Roland Ripley; 2, Nedrow Farms Hornets Lahr (2nd udder), J. Kevin Nedrow; 3, Greystone Dari Kitten, Greystone Farm, Inc.

COW, 4 YEARS AND UNDER 5
1, Wheeler Acres Miss Amber, Raymond Wheeler, Marietta; 2, Ripley Farms Corporal P J, Roland Ripley; 3, Grandview Hornets Astra, J. Kevin Nedrow.

DRY COW, 3 YEARS AND OVER
1, McDonalds H Tranquil, John Sullivan, LeRoy; 2, Holcombs G Della, Robert Holcomb; 3, Zoro Countess, John Seager, Prattsburg.

AGED COW
1, McDonalds Darimost Posey, Virginia Seager, Prattsburg; 2, Greystone Dari Ellen, Greystone Farm, Inc.; 3, Wandering Brook D Bertina, Roland Ripley.

PRODUCE OF DAM
1, Robert Holcomb; 2, Roland Ripley; 3, Virginia Seager.

DAM—DAUGHTER
1, Virginia Seager; 2, Rudd & Ron Wetherwax; 3, Virginia Seager.

JUNIOR BEST THREE FEMALES
1, Robert Holcomb; 2, Coon Bros., Amenia; 3, Sharon & Clarence Littlefield.

BEST THREE FEMALES
1, Coon Bros.; 2, Roland Ripley; 3, J. Kevin Nedrow.

BREEDERS HERD
1, J. Kevin Nedrow; 2, Roland Ripley; 3, Robert Holcomb.

DISTRICT HERD
1, Finger Lakes Guernsey Breeders; 2, Northern District Guernsey Breeders.

Dardenella TH Xero, senior and grand champion female at Pennsylvania All-American Dairy Show, exhibited by Dardenella Farm, Orangeburg, South Carolina.

Mojud L Dari Little Hope, reserve junior champion at Pennsylvania All-American Dairy Show, exhibited by Dardenella Farm, Orangeburg, South Carolina.

Pair of three-year-olds take top honors at the Pa All-American

PENNSYLVANIA ALL-AMERICAN DAIRY SHOW

Harrisburg, September 23
John L. Morris, Gaithersburg, Maryland, Judge

Champion Bull — Rockmoore Corporals David, Vaughn & Eileen Moore, Chambersburg, Pa.

Reserve Champion Bull — Fayvor Melodys Mel, Frederick A. Hobaugh, York, Pa.

Senior and Grand Champion Female — Dardenellas TH Xero, Dardenella Farm, Orangeburg, S. C.

Reserve Senior and Reserve Grand Champion Female — Skytop Prissys Dagny, Ripley Farm, Cortland, N. Y.

Junior Champion Female — Wee Manor T C Lucky, Bushy Park Farm, Wake, Va.

Reserve Junior Champion Female — Mojud L Dari Little Hope, Dardenella Farm

Premier Breeder — Holcombs Guernsey Farm, Greene, N. Y.

Premier Exhibitor — Dardenella Farm

Premier Sire — Housleys Dari Fayvor

Class Winners

BULL CALF

1, Rockmoore Corporals David, Vaughn & Eileen Moore, Chambersburg; 2, Greystone Deacons Chad, Greystone Farm, Inc., Auburn, N.Y.; 3, Lebanon Valley Deacon Thor, Lebanon Valley Farms, Annville.

JUNIOR YEARLING BULL

1, D Fayvor Pams Paul, Frederick A. Hobaugh, York; 2, Green Slopes Mary Junes Beejay, Green Slopes Farm, Prattsburg, N.Y.; 3, Cresthill Deacon Erik, Cresthill Farms, Prattsburg, N.Y.

SENIOR YEARLING BULL

1, Fayvor Melodys Mel, Frederick A. Hobaugh.

JUNIOR HEIFER CALF

1, Dardenella Telestar Salley, Dardenella Farm, Orangeburg, S.C.; 2, Greystone Cyclone Chime, Greystone Farm, Inc.; 3, Hollow View Darimost Ruth, Hollow View, Quarryville.

INTERMEDIATE HEIFER CALF

1, Dardenellas Nance Xerox, Dardenella Farm; 2, Dardenellas Faust Candy, Dardenella Farm; 3, Walnut Run Miss Sarah Purcel, Walnut Run Farm, Lancaster.

SENIOR HEIFER CALF

1, Dardenellas Faust Sadie, Dardenella Farm; 2, Greystone Lady Jewel, Greystone Farm, Inc.; 3, Ms Piggy of Murray Run, Rhea Martin, Spartansburg.

JUNIOR YEARLING HEIFER

1, Mojud L Dari Little Hope, Dardenella Farm; 2, Littlefields Fayvor Wendy, Littlefield Farm, Watertown, N.Y.; 3, Ripley Farms Maverick Pearl, Ripley Farm, Cortland, N.Y.

SENIOR YEARLING HEIFER

1, Wee Manor T C Lucky, Bushy Park Farm, Wake, Va.; 2, Co Hill Farms B T Ravena, Co-Hill Farms, Scenery Hill; 3, Holcombs Deacon Ginger, Holcombs Guernsey Farm, Greene, N.Y.

COW, 2 YEARS AND UNDER 3

1, Elm Spring D Ramona, Bushy Park Farm; 2, Dardenellas Fayvor Boo, Dardenella Farm; 3, Holcombs Deacon Doll, Holcombs Guernsey Farm.

PENNSYLVANIA THREE-YEAR-OLD FUTURITY

1, Elsview Farms Wins Betsy, Green Manor Guernseys, Lancaster.

COW, 3 YEARS AND UNDER 4

1, Dardenellas TH Xero (2nd udder), Dardenella Farm; 2, Skytop Prissys Dagny (1st udder), Ripley Farm; 3, Twin Brook Fayvor Violet (3rd udder), Twin Brook Farms, Bentleyville.

COW, 4 YEARS AND UNDER 5

1, Housleys F Melody (1st udder), Elesabeth Ingalls Gillet, Taneytown, Md.; 2, Metzger Farms Rocket Joy (2nd udder), Bushy Park Farm; 3, Holcombs Don Girlie, Holcombs Guernsey Farm; Red Hill Sharla (3rd udder), Co-Hill Farms.

DRY COW, 3 AND 4 YEARS

1, Holcombs G Della, Holcombs Guernsey Farm; 2, Kokosings T C Levity, Oak Grove Farm, Spencerville, Ohio; 3, Ardella MC Annie Oakie, Snider Homestead Farm, New Enterprise.

COW, 5 YEARS AND OVER

1, Migreran Prince Hope (2nd udder), Dardenella Farm; 2, Sawaga Corporal Hilda, Dardenella Farm; 3, Wandering Brook D Jennifer (1st udder), Ripley Farm; Holcombs G August (3rd udder), Holcombs Guernsey Farm.

DRY COW, 5 YEARS AND OVER

1, England Farms H Mill, Hollow View; 2, Art Mar Kandys Karma, Elm Spring Farm, Hollansburg, Ohio; 3, Sniders Prince Karen, Snider Homestead Farm.

BEST MILKING FEMALE

Dardenellas TH Xero, Dardenella Farm

JUNIOR GET OF SIRE

1, Holcombs Guernsey Farm on get of Lyrene Wistar Deacon; 2, Co-Hill Farms on get of Co Hill Farms T H Big Tex.

GET OF SIRE

1, Ripley Farm on get of Clovelly Top Hornet; 2, Ripley Farm on get of Western Glow Darimost; 3, Twin Brook Farms on get of Housleys Dari Fayvor.

PRODUCE OF DAM

1, Holcombs Guernsey Farm on produce of Holcombs B Dar; 2, Snider Homestead Farm on produce of Nyala Foremost Kitty; 3, Dardenella Farm on produce of Mileys Xenon.

BEST THREE FEMALES
1, Twin Brook Farms; 2, Dardenella Farm; 3, Holcombs Guernsey Farm.

DAM—DAUGHTER
1, Dardenella Farm; 2, Cresthill Farms; 3, Anovadale Acres, Union Bridge, Md.

DAIRY HERD
1, Dardenella Farm; 2, Ripley Farm; 3, Twin Brook Farms.

STATE HERD
1, Pennsylvania Guernsey Breeders Assn.; 2, New York State Guernsey Breeders Assn.; 3, Maryland Guernsey Breeders Assn.

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Two-year-olds dominate the Indiana State Fair

INDIANA STATE FAIR

Indianapolis, August 23, 152 HEAD
Robert C. Griggs, Jr., Mustang, Oklahoma, Judge
Senior and Grand Champion Female — Jualmi Top Jollys Candy, Julius & Dan Mithoefer & Families, New Palestine & Claypool
Reserve Senior and Reserve Grand Champion Female — Valley Set C Vada, Ronald E. Wenger, Goshen
Junior Champion Female — Valley Set Tex Jody, Ronald E. Wenger
Reserve Junior Champion Female — Wee Manor T C Lucky, E. C. Anderson, Wake, Va.
Premier Breeder and Exhibitor — Ronald E. Wenger

Ken Vial Photography
Accent on America's Agriculture
P.O. Box 9638
Fresno, CA 93793
Ph: 209/435-5894

Class Winners

JUNIOR HEIFER CALF
1, Malaboo Way P Wendy, Mohr Bros., Normal, Ill.; 2, Mid Acres Fayvor Cassie, David Paris & Family, Franklin; 3, Rankin Farms Deacons Bee, Rankin Farms, Atlanta, Ill.

INTERMEDIATE HEIFER CALF
1, Rankin Farms Diamonds Brown, Rankin Farms; 2, Jualmi Fayvors Amanda, Julius & Dan Mithoefoer & Families, New Palestine & Claypool; 3, Grandview Bens Francie, Grandview Farm, Silver Lake.

SENIOR HEIFER CALF
1, Valley Set Fayvor Sarah, Ronald E. Wenger, Goshen; 2, Metzger Farms Patrick Fasta, Metzger Farms, Inc., Claypool; 3, Valley Set Tex Andrea, Ronald E. Wenger.

JUNIOR YEARLING HEIFER
1, Wawasee Deacons Queenly, Ruth Loveless, Cromwell; 2, W Fours Fayvors Juliet, W-Four Farm, Fountaintown; 3, Valley Set M Fan, Ronald E. Wenger.

SENIOR YEARLING HEIFER
1, Valley Set Tex Jody, Ronald E. Wenger; 2, Wee Manor T C Lucky, E.C. Anderson, Wake, Va.; 3, Mid Acres WPN Rose, Patti Paris, Franklin.

INDIANA
TWO-YEAR-OLD FUTURITY
1, Jualmi Top Jollys Candy, Julius & Dan Mithoefer & Families; 2. Jualmi Fayvors Angel, Julius & Dan Mithoefer & Families; 3, Grandview Winstons Jamie, Grandview Farm.

COW, 2 YEARS AND UNDER 3
1, Jualmi Top Jollys Candy, Julius & Dan Mithoefer & Families; 2, Valley Set C Vada, Ronald E. Wenger; 3, Elm Spring D Ramona, David Alexander, Hollansburg, Ohio.

COW, 3 YEARS AND UNDER 4
1, Price Black Choices Rosario, Gene Sickels, Winchester; 2, Jualmi Fayvors Angel, Julius & Dan Mithoefer & Families; 3, Jualmi Jess Janet, Julius & Dan Mithoefer & Families.

COW, 4 YEARS AND UNDER 5
1, Rankin Farms Golden Thelma, Rankin Farms; 2, Maurimaes Pam, Joseph Gierhart & Family, Bryant; 3, Grandview M M F Connie, Grandview Farm.

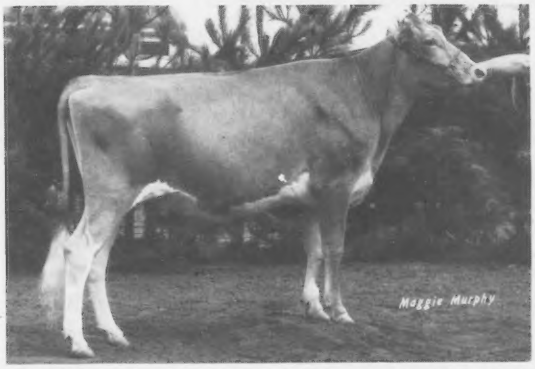
AGED COW
1, Bokay T H Lite, Kenneth Germann, Bremen; 2, Valley Set Jo Addie, Ronald E. Wenger; 3, Grandview P M Tammy, Grandview Farm.

DRY COW
1, Arks Acres Chasity, Hoosier Heart Farm, Greenfield; 2, Art Mar Kandys Karma, Arthur Howell & Family, Union City; 3, Lambrecht C Liza, Jerry W. Lambrecht, Bedford.

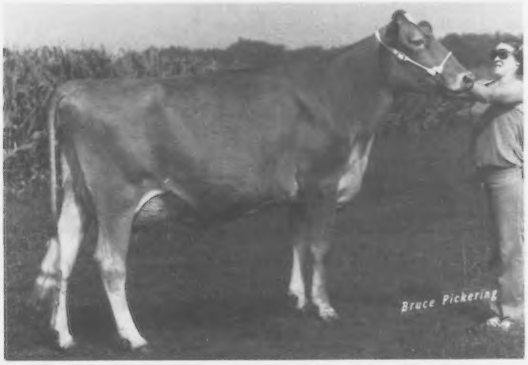
PRODUCE OF DAM
1, Maurimaes Paula, Joseph Gierhart & Family; 2, Valley Set L Avon, Ronald E. Wenger; 3, Art Mar Kandace Kane, Arthur Howell & Family.

JUNIOR BEST THREE FEMALES
1, Ronald E. Wenger; 2, Rankin Farm; 3, David Paris & Family.

BREEDERS HERD
1, Ronald E. Wenger; 2, Rankin Farm; 3, Julius & Dan Mithoefer & Families.



Wee Manor T C Lucky, junior champion female at Pennsylvania All-American Dairy Show, and reserve junior champion at Indiana State Fair, exhibited by E.C. Anderson, Bushy Park Farm, Wake, Virginia.



Jualmi Top Jollys Candy, senior and grand champion female at Indiana State Fair and Mid-West Guernsey Classic, exhibited by Julius and Dan Mithoefer and Families, New Palestine and Claypool, Indiana.

Valley Set Tex Jody, junior champion female at Indiana State Fair and Mid-West Guernsey Classic, exhibited by Ronald E. Wenger, Goshen, Indiana

Valley Set Fayvor Sarah, reserve junior champion female at Mid-West Guernsey Classic, exhibited by Ronald E. Wenger, Goshen Indiana.

Indiana State Fair champion also wins at Mid-West Classic

MID-WEST GUERNSEY CLASSIC

Goshen, Indiana, July 31, 96 HEAD
David P. Dickson, Madison, Wisconsin, Judge
Senior and Grand Champion Female — Jualmi Top Jollys Candy, Julius & Dan Mithoefer & Families, New Palestine & Claypool
Reserve Senior and Reserve Grand Champion Female — Villa Crest TH Queenette, Virgil Weaver, Goshen
Junior Champion Female — Valley Set Tex Jody, Ronald Wenger, Goshen
Reserve Junior Champion Female — Valley Set Fayvor Sarah, Ronald Wenger
Premier Breeder — Ronald Wenger

Class Winners

JUNIOR HEIFER CALF
1, Villa Crest Fin Ellie, Virgil Weaver, Goshen; 2, Villa Crest F Beauty, Virgil Weaver; 3, Valley Set Tex Hether, Ronald Wenger, Goshen.

INTERMEDIATE HEIFER CALF
1, Yellow Creek F Patty, Truman Weaver, Goshen; 2, Jualmi Jess Doll, Dan Mithoefer, Claypool; 3, Jualmi Fayvors Amanda, Julius Mithoefer, New Palestine.

SENIOR HEIFER CALF
1, Valley Set Fayvor Sarah, Ronald Wenger; 2, Villa Crest C June, Virgil Weaver; 3, Valley Set Tex Andrea, Ronald Wenger.

JUNIOR YEARLING HEIFER
1, Valley Set M Fan, Ronald Wenger; 2, Cookeby Fayvor Isis, Eby Bros. & James Cook, Elkhart; 3, Earlynndale Lucy, Richard & Dan Early, Wabash.

SENIOR YEARLING HEIFER
1, Valley Set Tex Jody, Ronald Wenger; 2, Jualmi Jess Jasmin, Julius Mithoefer; 3, Clover Leaf P Violet, Herman Schrock, Goshen.

JUNIOR TWO-YEAR-OLD
1, Yellow Creek Noble Vida, Truman Weaver; 2, Lookwell C Opal, Everett Eby, Elkhart; 3, Cookeby P Lilly, Eby Bros. & James Cook.

SENIOR TWO-YEAR-OLD
1, Jualmi Top Jollys Candy, Julius Mithoefer; 2, Glen Oaks Goliath Nancy, Richard & Dan Early; 3, Valley Set C Vada, Ronald Wenger.

COW, 3 YEARS AND UNDER 4
1, Jualmi Fayvors Angel, Julius Mithoefer; 2, Valley Set Jes Alva, Ronald Wenger; 3, Laeschs PL Bobbie, Virgil Weaver.

COW, 4 YEARS AND UNDER 5
1, Grandview M M F Connie, Maurice Lipply, Silver Lake; 2, Yellow Creek Count Cora, Truman Weaver; 3, Valley Set Jes Anabel, Ronald Wenger.

AGED COW
1, Villa Crest TH Queenette, Virgil Weaver; 2, Bokay T H Lite, Richard Germann, Bremen; 3, Glen Oaks MMF Nancy, Virgil Weaver.

DRY COW
1, Valley Set Jo Addie, Ronald Wenger; 2, Villa Crest Ex Loyalty, Virgil Weaver; 3, Yellow Creek Noble Rosebloom, Truman Weaver.

PRODUCE OF DAM
1, Ronald Wenger on produce of Valley Set L Avon; 2, Julius Mithoefer on produce of Shawnee Farms Domino Jean.

JUNIOR BEST THREE FEMALES
1, Ronald Wenger; 2, Julius Mithoefer; 3, Maurice Lipply.

BEST THREE FEMALES
1, Julius Mithoefer; 2, Virgil Weaver; 3, Maurice Lipply.

EXHIBITORS HERD
1, Ronald Wenger; 2, Julius Mithoefer; 3, Maurice Lipply.

Rankin Farms sweep Champion classes at the Illinois State Fair

ILLINOIS STATE FAIR

Springfield, August 11, 156 HEAD
Russell J. Wirt, Lewiston, Minnesota, Judge
Grand Champion Bull — Myown D Charmer, Myron & Mark Erdman, Chenoa
Senior and Grand Champion Female — Rankin Farms Golden Thelma, Hubert Rankin, Atlanta
Reserve Grand Champion Female — Denishawn Dari Token, Laesch Bros., Normal
Junior Champion Female — Rankin Farms Fayvors Peewee, Hubert Rankin
Premier Breeder and Exhibitor — Rankin Farms, Atlanta

Class Winners

BULL CALF

1, Myown D Charmer, Myron & Mark Erdman, Chenoa; 2, Roes Mor C Dagger, Roeschley Bros., Flanagan; 3, Fix Fayvor Forest, Lawrence Fix, Belleville.

YEARLING BULL

1, Wagners C Jake, Donna Wagner, Marissa; 2, Rankin Farms Golden Curtiss, Hubert Rankin, Atlanta; 3, Myown Chester, Myown Guernsey Farm, Chenoa.

JUNIOR HEIFER CALF

1, Dandys Carla, Daniel W. Myers, Lamoille; 2, Roes Mor D Bonita, Roeschley Bros.; 3, Myown Pioneers Susie, Myown Guernsey Farm.

INTERMEDIATE HEIFER CALF

1, Park Lawn Angels PM Abbie, Eric Laesch, Normal; 2, Park Lawn PM Addie, Greg Laesch, Normal; 3, Wagners Emory Judy, Donna Wagner.

SENIOR HEIFER CALF

1, Rankin Farms Diamonds Brown, Hubert Rankin; 2, Roes Mor A Lisa, Roeschley Bros.; 3, Up A Hill T H Bobbie, Roeschley Bros.

JUNIOR YEARLING HEIFER

1, Wagners Deacon Missy, Donna Wagner; 2, Roes Mor DC Mindy, Roeschley Bros.; 3, Wagners Emory Butterfly, Douglas Wagner, Marissa.

SENIOR YEARLING HEIFER

1, Rankin Farms Fayvors Peewee, Hubert Rankin; 2, Mar De Fayvor Della, Roeschley Bros.; 3, Roes Mor AL Cynthia, Roeschley Bros.

ILLINOIS
TWO-YEAR-OLD FUTURITY

1, Malaboo Way MS Snappy, Mohr Bros.; 2, Rose Mor MH Cindy, Roeschley Bros.; 3, Malaboo Way H Tickle, Mohr Bros.

COW, 2 YEARS AND UNDER 3

1, Malaboo Way MS Snappy, Mohr Bros.; 2, Eckmans Inno Barbieann, Audrey Wagner, Marissa; 3, Denishawn Emory Deanee, Hubert Rankin.

COW, 3 YEARS AND UNDER 4

1, Rankin Farms Golden Thelma, Hubert Rankin; 2, Gusannas Prince Great Robena, Myown Guernsey Farm; 3, Roes Mor D Laura, Roeschley Bros.

COW, 4 YEARS AND UNDER 5

1, Sudona Eldorado Jo, W. J. Latch, Sumner; 2, Rankin Farms Rex Quatt, Hubert Rankin; 3, Myown Deacons Cora, Myown Guernsey Farm.

AGED COW

1, Denishawn Dari Token, Laesch Bros., Normal; 2, Up A Hill C Phoebe, Lynn Zobrist, Pocahontas.

DRY COW

1, Mar De H Dixie, Roeschley Bros.; 2, Rolling View Acres Duke Nora, Todd Laesch, Normal; 3, Denishawn E Dedi, Hubert Rankin.

JUNIOR GET OF SIRE

1, Roeschley Bros. on get of Housleys Dari Fayvor; 2, Walter Rankin, Atlanta, on get of Lyrene Wistar Deacon; 3, Myown Guernsey Farm on get of Lyrene Wistar Deacon.

GET OF SIRE

1, Roeschley Bros. on get of Clovelly Top Hornet; 2, Walter Rankin on get of Margendell Golden Emblem.

BEST THREE FEMALES

1, Walter Rankin; 2, Roeschley Bros.; 3, Mohr Bros.

PRODUCE OF DAM

1, Wagner Guernsey Farm, Marissa, on produce of Wagners Dari Bell; 2, Roeschley Bros. on produce of Chesterluck Dari Chelly; 3, Harold Grove, Carlock, on produce of Lane View Lynn.

Rankin Farms Golden Thelma, senior and grand champion female at Illinois State Fair, exhibited by Hubert Rankin, Atlanta, Illinois.

DAM—DAUGHTER

1, Lynn Zobrist; 2, Hubert Rankin; 3, Lynn Zobrist.

DAIRY HERD

1, Walter Rankin; 2, Myown Guernsey Farm; 3, Roeschley Bros.

Junior Show

August 12

Judge: W. Terry Howard

43 Head Shown

SENIOR AND GRAND
CHAMPION FEMALE

Malaboo Way H Tickle, Melissa Mohr, Normal

RESERVE SENIOR AND RESERVE
GRAND CHAMPION FEMALE

Rankin Farms Rex Quatt, Buster Rankin, Atlanta

JUNIOR CHAMPION FEMALE

Rankin Farms Fayvor Peewee, Buster Rankin

RESERVE JUNIOR
CHAMPION FEMALE

Wagners Deacon Missy, Donna Wagner, Marissa

JUNIOR HEIFER CALF

1, Rankin Farms Deacons Bee, Buster Rankin; 2, Muehling Meadows Mav Letha, Pam Peters, Kankakee; 3, Roes Mor H Vada, Susan Peters, Kankakee.

INTERMEDIATE HEIFER CALF

1, Wagners Emory Judy, Donna Wagner; 2, Malaboo Way P Wendy, Angie Mohr, Normal; 3, Muehling Meadows Mav Royal, Pam Peters.

SENIOR HEIFER CALF

1, Rankin Farms Diamond Barb, Buster Rankin; 2, Wagners Emory Babe, Doug Wagner, Marissa; 3, Pecks Deacons Andrea, Pam Peters.

JUNIOR YEARLING HEIFER

1, Wagners Deacon Missy, Donna Wagner; 2, Wagners Emory Butterfly, Doug Wagner; 3, Malaboo Way MC Valerie, Melissa Mohr.

SENIOR YEARLING HEIFER

1, Rankin Farms Fayvor Peewee, Buster Rankin; 2, Muehling Meadows Fayvor Ultra, Pam Peters; 3, Malaboo Way M Urea, Angie Mohr.

COW, 2 YEARS AND UNDER 3

1, Malaboo Way H Tickle, Melissa Mohr; 2, Denishawn Emory Deanee, Buster Rankin; 3, Malaboo Way O Turquoise, Angie Mohr.

COW, THREE AND FOUR YEARS

1, Rankin Farms Rex Quatt, Buster Rankin; 2, Wagners T J Nutty, Doug Wagner; 3, Muehling Meadows Fabian Franie, Pam Peters.

AGED COW

1, Wagners H Buttercup, Doug Wagner; 2, Kajo Corporals Rudda Lea, J. A. Latch, Sumner; 3, Berry Farm F Daisy, Lawrence Fix, Jr., Belleville.

BOYS FITTING
AND SHOWMANSHIP

1, Hubert Rankin; 2, Doug Wagner.

GIRLS FITTING
AND SHOWMANSHIP

1, Melissa Mohr; 2, Donna Wagner.

South Central Minnesota

Owatonna, August 16

Judge: Douglas Wirt

91 Head Shown

SENIOR AND GRAND
CHAMPION BULL

Fauver Hill Shasta, Walter & Dean Jirousek, Ellendale

JUNIOR CHAMPION BULL

Oak Leaf Top Designer, Walter & Dean Jirousek

SENIOR AND GRAND
CHAMPION FEMALE

Pine Ridge Pars Batton, Chris Skaar & Sons, Hayward

RESERVE CHAMPION FEMALE

Orloren Fayvors Debby, Loren Krause, Owatonna

JUNIOR CHAMPION FEMALE
(Open & Junior)

Wil Dor E Gloss, Trudy Krohnberg, Blooming Prairie

RESERVE JUNIOR
CHAMPION FEMALE

Wil Dor M Gracious, Ray Miller & Family, Austin

GRAND CHAMPION FEMALE
(Junior Show)

Orloren Fayvors Debby, Jill Krause, Owatonna

SHOWMANSHIP AWARD
(Calf donated by Ray Miller & Family, Austin)

Karen Larson, Claremont

Dewberry Farms sweep Mid-South Fair

MID-SOUTH FAIR

Memphis, Tennessee, September 22, 96 Females, 2 Bulls
Charles L. Norton, Manhattan, Kansas, Judge

Junior and Grand Champion Bull — Dewberry Farms Genes Comet, Dewberry Farm, Decatur, Texas

Reserve Junior and Reserve Grand Champion Bull — Berryman Farm M Master, Berryman Farm, Nicholasville, Ky.

Senior and Grand Champion Female — Mungles Factors Likable, Dewberry Farm

Reserve Senior and Reserve Grand Champion Female — Quain Corporal Kelly, Karla Halbert, Decatur, Texas

Junior Champion Female — Wal Jean Alicia, Steve Smith, Nicholasville, Ky.

Reserve Junior Champion Female — Mid Acres W P N Rosie, Patti Paris, Franklin, Ind.

Premier Breeder — David Paris & Family, Franklin, Ind.

Premier Exhibitor — Dewberry Farm

Class Winners

JUNIOR HEIFER CALF
1, Mid Acres Fayvor Fan, David Paris & Family, Franklin, Ind.; 2, Essex T D Charmer, T. Sickels & Family, Winchester, Ind.; 3, Dewberry Farms Mavericks Faye, Dewberry Farm, Decatur, Texas.

INTERMEDIATE HEIFER CALF
1, Mid Acres Fayvor Cassie, David Paris & Family; 2, Housleys G Gipsy, Nan Riley, Riceville, Tenn.; 3, Veras Olympic View, Jeffrey Costello, Scottsville, Ky.

SENIOR HEIFER CALF
1, Buttercup Deacon Beth, Penny Catlett, Harrodsburg, Ky.; 2, Flos Fame, Jeffrey Costello; 3, Essex Starskys Charm, Theresa Sickels, Winchester, Ind.

JUNIOR YEARLING HEIFER
1, Mungles Ben Hurs April, Karla Halbert, Decatur, Texas; 2, Carr Creek Banker Tweet, Heather Housley, Riceville, Tenn.; 3, McDonalds H Carmen, Hoosier Heart Farm, Greenfield, Ind.

SENIOR YEARLING HEIFER
1, Wal Jean Alicia, Steve Smith, Nicholasville, Ky.; 2, Mid Acres W P N Rosie, Patti Paris, Franklin, Ind.; 3, Mid Acres WPN Rose, Patti Paris.

COW, 2 YEARS AND UNDER 3
1, Dewberry Farm Sabo Rosie (1st udder), Dewberry Farm; 2, Mid Acres W P N Bobbie (2nd udder), Patti Paris; 3, Berryman Farm Future Lou, Berryman Farm.

COW, 3 YEARS AND UNDER 4
1, Jims Golden Dawn (1st udder), Robert Brey, Decatur, Texas; 2, Fernora Dukes Trudy (2nd udder), John Berryman, Nicholasville, Ky.; 3, Mid Acres F Hidie, David Paris & Family.

COW, 4 YEARS AND UNDER 5
1, Quain Corporal Kelly (1st udder), Karla Halbert; 2, Hoosier Heart F Glee, Carol Cochard, Greenfield, Ind.; 3, Benign Choices Bahamian Hope, John R. Burrow, S. Fulton, Tenn.

AGED COW
1, Mungles Factors Likable (1st udder), Dewberry Farm; 2, Berryman Farm C Marian, Berryman Farm; 3, La Green B King Frances, Robin Smith, Garland, Texas.

JUNIOR GET OF SIRE
1, Berryman Farm on get of Lyrene Wistar Deacon; 2, Hoosier Heart Farm on get of Housleys Dari Fayvor; 3, Tennessee Junior Guernsey Exhibitors on get of Housleys Dari Fayvor.

GET OF SIRE
1, Hoosier Heart Farm.

PRODUCE OF DAM
1, Berryman Farm on produce of Fernora Charming Tulip; 2, David Paris & Family on produce of entry; 3, Freeman H. Brundige, Fulton, Ky., on produce of Fawn Isle Linsay Bonnie.

BEST THREE FEMALES
1, Hoosier Heart Farm; 2, David Paris & Family; 3, Berryman Farm.

Quain Corporal Kelly, reserve senior and reserve grand champion at Mid-South Fair, exhibited by Karla Halburt, Decatur, Texas.

DAIRY HERD
1, Dewberry Farm; 2, Hoosier Heart Farm; 3, Berryman Farm.

STATE HERD
1, Texas; 2, Indiana; 3, Tennessee

Junior Show

September 21

Judge: J. L. Albright

56 Head Shown

SENIOR AND GRAND CHAMPION FEMALE
Jims Golden Dawn, Robert Brey, Decatur, Texas

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE
Fernora Dukes Trudy, John Berryman, Nicholasville, Ky.

JUNIOR CHAMPION FEMALE
Mid Acres W P N Rosie, Patti Paris, Franklin, Ind.

RESERVE JUNIOR CHAMPION FEMALE
Wal Jean Alicia, Steve Smith, Nicholasville, Ky.

JUNIOR HEIFER CALF
1, J Deacons Angel, James E. Devillier, Breaux Bridge, La.

INTERMEDIATE HEIFER CALF
1, Kirstens Olympic Hope, Kirsten Diggins, Decatur, Texas; 2, Wal Jean Marty Deacon, Steve Smith; 3, Housleys R Gipsy, Nan Riley, Riceville, Tenn.

SENIOR HEIFER CALF
1, Buttercup Deacon Beth, Penny Catlett, Harrodsburg, Ky.; 2, Essex Starskys Charm, Theresa Sickels, Winchester, Ind.; 3, Crescent Hill Farm D Jayne, Rodney M. Poche, Geismar, La.

JUNIOR YEARLING HEIFER
1, Corner Grove Olympie Boots, Jeffrey Costello, Scottsville, Ky.; 2, Mungles Ben Hurs April, Karla Halbert; 3, Lad Fayvors Bunny, Lesley Ann Devillier, Breaux Bridge, La.

SENIOR YEARLING HEIFER
1, Mid Acres W P N Rosie, Patti Paris; 2, Wal Jean Alicia, Steve Smith; 3, Mid Acres Deacons Reva, Jeffrey Costello

COW, 2 YEARS AND UNDER 3
1, Dewberry Farms Fayvor Maggie, Robert Rhine, Decatur, Texas; 2, Mid Acres W P N Bobbie, Patti Paris; 3 Fernora Dukes Trish, John Berryman.

COW, 3 YEARS AND UNDER 4
1, Jims Golden Dawn, Robert Brey; 2, Fernora Dukes Trudy, John Berryman; 3, Piney Knob Billy Sue, Glenn Calfee, Cleveland, Tenn.

COW, 4 YEARS AND UNDER 5
1, Hoosier Heart F Glee, Carol Cochard, Greenfield, Ind.; 2, Quain Corporal Kelly, Karla Halbert.

AGED COW
1, La Green B King Frances, Robin Smith, Garland, Texas; 2, Hoosier Heart F Eloise, Carol Cochard; 3, Long Branch Rose Prince Lois, Kristen Halbert, Decatur, Texas.

BEST HEIFER BRED BY EXHIBITOR
Corner Grove Olympie Boots, Jeffrey Costello

BEST COW BRED BY EXHIBITOR
Piney Knob Billy Sue, Glenn Calfee

STATE HERD
1, Texas; 2, Kentucky; 3, Tennessee.

Wampanoag Farm and Dewberry Farm split Exhibitor and breeder honors in Kentucky

KENTUCKY STATE FAIR

Louisville, August 8, 157 HEAD
John R. Housley, Riceville, Tennessee, Judge
Senior and Grand Champion Female and Kentucky Champion – Fernora Dukes Trudy, Berryman Farm, Nicholasville
Reserve Senior and Reserve Grand Champion – Mungles Factors Likeable, Dewberry Farm, Decatur, Texas
Kentucky Reserve Grand Champion – McDowell Farms Corporal Neva, McDowell Farms, Magnolia
Junior Champion Female – Mid Acres W P N Rosie, Mid Acres Farm, Franklin, Ind.
Reserve Junior Champion Female – Mid Acres WPN Rose, Mid Acres Farm
Premier Breeder – Wampanoag Farm, Berry
Premier Exhibitor – Dewberry Farm

Class Winners

JUNIOR HEIFER CALF
1, Hollow View Diamond Helen, Fowler Branstetter, Edmonton; 2, Wampanoag Atlantic Bo, Wampanoag Farm, Berry; 3, Green Ridge B Maverick Elnora, Lee M. Riggs & Family, Evansville, Ind.

INTERMEDIATE HEIFER CALF
1, Mid Acres Fayvor Cassie, Mid Acres Farm, Franklin, Ind.; 2, Wampanoag Progress Leigh, Wampanoag Farm; 3, Coffey Farms Atlantic Karen, James R. Coffey, Edmonton.

SENIOR HEIFER CALF
1, Branstetters Progress Holly, Fowler Branstetter; 2, Sunny View DF Lollipop, Chris Madison, Bowling Green; 3, Wampanoag Fayvor Sahara, Wampanoag Farm.

JUNIOR YEARLING HEIFER
1, Hornback Farm Future Pride, Hornback Farm, Elizabethtown; 2, Mungles Ben Hurs April, Dewberry Farm, Decatur, Texas; 3, Wampanoag Future Bandit, Wampanoag Farm.

SENIOR YEARLING HEIFER
1, Mid Acres W P N Rosie, Mid Acres Farm; 2, Mid Acres WPN Rose, Mid Acres Farm; 3, Clover Overs K M C Sonny, Hornback Farms.

COW, 2 YEARS AND UNDER 3
1, Dewberry Farms Fayvor Maggie, Dewberry Farm; 2, Wampanoag Duke Shannon, Wampanoag Farm; 3, Wal Jean T Hornet Fairy, Steve & Glenn Smith, Nicholasville.

COW, 3 YEARS AND UNDER 4
1, Fernora Dukes Trudy, Berryman Farm, Nicholasville; 2, Hornback Farms Corporals Trudy, Fowler Branstetter, Edmonton and Barry Hornback, Elizabethtown; 3, Wampanoag Captain Brandy, Wampanoag Farm.

COW, 4 YEARS AND UNDER 5
1, Quain Corporal Kelly, Dewberry Farm; 2, McDowell Farms Corporal Neva, McDowell Farms, Magnolia; 3, Maurimaes Leah, Joseph Gierhart & Family, Bryant, Ind.

AGED COW
1, Mungles Factors Likeable, Dewberry Farm; 2, Lambrecht Carls Melody, Lambrechts Guernsey Farm, Bedford, Ind.; 3, Hornback Farm Fayvors Olive, McDowell Farms.

JUNIOR GET OF SIRE
1, Lambrechts Guernsey Farm on get of Housleys Dari Fayvor; 2, Wampanoag Farm on get of Housleys Fayes Future; 3, Berryman Farms on get of Lyrene Wistar Deacon.

GET OF SIRE
1, McDowell Farm on get of Applebrook Fames Corporal; 2, Lambrechts Guernsey Farm on get of Housleys J Champion; 3, James Cloe, Berry, on get of Housleys Dari Fayvor.

PRODUCE OF DAM
1, Berryman Farm on produce of Fernora Charming Tulip; 2, Wampanoag Farm on produce of Wampanoag Nance Sharon; 3, Mid Acres Farm on produce of Mid Acres S Rosie.

BEST THREE FEMALES
1, McDowell Farms; 2, Hornback Farms; 3, Hoosier Heart Farm, Greenfield, Ind.

DAIRY HERD
1, Dewberry Farm; 2, McDowell Farms; 3, Wampanoag Farm.

DISTRICT HERD
1, Northern (Cynthiana); 2, Campbellsville; 3, Shelbyville.

FFA Show

August 6
Judge: Ray Spann
19 Head Shown

SENIOR AND GRAND CHAMPION FEMALE
Roxridge Kittys Beth, Ivan Cunningham, Shelbyville.

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE
B Cup Nav Ammy Sue Opal, Penny Catlett, Harrodsburg.

JUNIOR CHAMPION FEMALE
Buttercup Deacon Beth, Penny Catlett.

JUNIOR HEIFER CALF
1, Shearers Little Katie, Janet Shearer, Nicholasville.

INTERMEDIATE HEIFER CALF
1, White Branch Angie Bab, Jeff Gatewood, Frankfort.

SENIOR HEIFER CALF
1, Buttercup Deacon Beth, Penny Catlett; 2, Mocking Bird Fayvors Sophie, Karl Riester, Wilmore; 3, Green Ridge Favorite Elvea, J. Stephen Terhune, Harrodsburg.

JUNIOR YEARLING HEIFER
1, Buttercup Choice Nancy, Penny Catlett; 2, Cardinal Hill Beths Belle, Ivan Cunningham; 3, Bell Lawn Maverick Genie, J. Stephen Terhune.

SENIOR YEARLING HEIFER
1, W Fours A Sapphire, J. Stephen Terhune; 2, Buttercup Colonel Chrystal, Penny Catlett; 3, McDowell Farms Star Marti, J. Stephen Terhune.

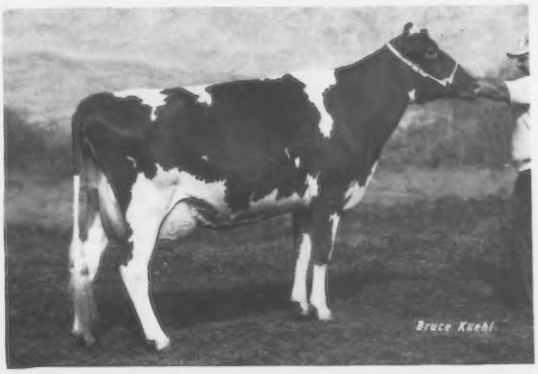
COW, 2 YEARS AND UNDER 3
1, Buttercup Colonel Sybil, Penny Catlett; 2, Locust Hill Ruby Ann, J. Stephen Terhune; 3, Miles Minnies Vera, Jeff Gatewood.

COW, 3 YEARS AND UNDER 4
1, Buttercup Champ Maggie Lou, Penny Catlett.

COW, 4 YEARS AND UNDER 5
1, Buttercup Financier Maggie Joy, Penny Catlett.

AGED COW
1, Roxridge Kittys Beth, Ivan Cunningham; 2, B Cup Nav Ammy Sue Opal, Penny Catlett.

BEST FEMALE BRED BY EXHIBITOR
Buttercup Deacon Beth, Penny Catlett.



Fernora Dukes Trudy, senior and grand champion at Kentucky State Fair open and 4-H Shows, and reserve senior and reserve grand at Mid-South Fair Junior Show, exhibited by John Berryman, Berryman Farm, Nicholasville, Kentucky.

JUNIOR FITTING AND SHOWMANSHIP
J. Stephen Terhune

SENIOR FITTING AND SHOWMANSHIP
Karl Riester

4-H Show

August 6

Judge: Ray Spann

47 Head Shown

SENIOR AND GRAND CHAMPION FEMALE
Fernora Dukes Trudy, John Berryman, Nicholasville.

RESERVE GRAND CHAMPION FEMALE
Double Cs Winston Cherrie, James Coffey, Edmonton.

JUNIOR CHAMPION FEMALE
Mid Acres Deacons Reva, Jeffery Costello, Scottsville.

JUNIOR HEIFER CALF
1, Berryman Farm Fayvor Norma, John Berryman; 2, McDowell Farms Fayvor Andi, Jerry Lawler, Magnolia.

INTERMEDIATE HEIFER CALF
1, Coffey Farms Atlantic Karen, James Coffey, Edmonton; 2, Sunny View DF Melissa, Chris Madison, Bowling Green; 3, Val Jean Marty Deacon, Glenn T. Smith, Jr., Nicholasville.

SENIOR HEIFER CALF
1, Hornback Farm Petals Polly, Brian Hornback, Elizabethtown; 2, Flos Flame, Jeffery Costello; 3, Sunny View DF Lollipop, Chris Madison.

JUNIOR YEARLING HEIFER
1, Corner Grove Olympie Boots, Jeffery Costello; 2, Hornback Farm Future Pride, Brian Hornback; 3, Coffey Farms Deacons Cathy, James Coffey.

SENIOR YEARLING HEIFER
1, Mid Acres Deacons Reva, Jeffery Costello; 2, Val Jean Alicia, Steve Smith, Nicholasville; 3, Loys Proud Rose, Brian Hornback.

COW, 2 YEARS AND UNDER 3
1, Val Jean T Hornet Fairy, Glenn T. Smith, Jr.; 2, Rolling Lea Dukes Trish, John Berryman; 3, Coffey Farm CW Sue, James Coffey.

COW, 3 YEARS AND UNDER 4
1, Fernora Dukes Trudy, John Berryman; 2, Clover Overs Goldens Connie, Barry Hornback, Elizabethtown; 3, Ovesen Farm Corporals Gwen, Kelly Lawler, Magnolia.

COW, 4 YEARS AND UNDER 5
1, McDowell Farms Corporal Prissy, Penny McDowell, Magnolia; 2, McDowell Farms Corporal Sylvia, Kelly Lawler; 3, McDowell Farms Corporal Neva, Paula McDowell.

AGED COW
1, Double Cs Winston Cherrie, James Coffey; 2, Hornback Farm Fayvors Olive, Penny McDowell; 3, Val Jean Hattie, John Berryman.

JUNIOR FITTING AND SHOWMANSHIP
Steve Smith

SENIOR FITTING AND SHOWMANSHIP
Barry Hornback

Gillet and Wolff sweep Champion classes at Maryland

MARYLAND STATE FAIR

Timonium, September 2, 97 HEAD
William H. McGee, Mississippi State, Mississippi, Judge
Junior Champion Bull — Anovadale Maverick Renegade, Paul Spurrier & Family, Union Bridge
Senior and Grand Champion Female — Housleys F Melody, Elesabeth Ingalls Gillet, Taneytown
Reserve Senior and Reserve Grand Champion Female — Housleys F Trixie, Elesabeth Ingalls Gillet
Junior Champion Female — Hollow View Winston Kimberly, Scott & Elsie Wolff, Quarryville, Pa.
Reserve Junior Champion Female — Hollow View Jet Julie, Scott & Elsie Wolff
Best Uddered Cow — Housleys F Melody, Elesabeth Ingalls Gillet
Premier Breeder — Unicorn Associates, Union Bridge
Premier Exhibitor — Paul Spurrier & Family, Anovadale Acres

Class Winners

BULL CALF
1, Anovadale Maverick Renegade, Pau Spurrier & Family, Union Bridge.

JUNIOR HEIFER CALF
1, Hollow View Winston Kimberly, Scott & Elsie Wolff, Quarryville; 2, Chestnut Trader Josephine, Plain View Farms, Worton; 3, Steves Winston Choice Chris, Steven Shorts, Centreville.

INTERMEDIATE HEIFER CALF
1, Hullside Deacon Corinna, Mr. & Mrs. Jay Hull, Westminster; 2, Unicorn Deacon Sandy, Unicorn Associates, Union Bridge; 3, Hollow View P Sadie, Scott & Elsie Wolff.

SENIOR HEIFER CALF
1, Gerar Fay Hope, Anchor & Hope Farm, Inc., Port Deposit; 2, Cliff Den Quantity Heidi, Sherri L. Eader, Union Bridge; 3, Gerar Top Jan, Elizabeth Merryman, Sparks.

JUNIOR YEARLING HEIFER
1, Hollow View Jet Julie, Scott & Elsie Wolff; 2, Plain View Prince Bonny, Plain View Farms; 3, Co Hill Farms B T Ravenna, Alisa M. Fava, Scenery Hill, Pa.

SENIOR YEARLING HEIFER
1, Wee Manor T C Lucky, E.C. Anderson, Wake, Va.; 2, Hollow View P Sevilla, Scott & Elsie Wolff; 3, Hullside Deacons Cindy, Mr. & Mrs. Jay Hull.

JUNIOR 2-YEAR-OLD COW
1, Elm Spring D Ramona (1st udder), David Alexander, Hollansburg, Ohio; 2, Middle Ground DF Candy Jewel, Ned Davis, Earleville; 3, Garstlyn M C Maria (2nd udder), Paul Spurrier & Family.

SENIOR 2-YEAR-OLD COW
1, Leaders Prince Chastity, Plain View Farms; 2, Steves Winston Bright Jane, Steven Shorts; 3, Scorpions Connie, Elizabeth Merryman.

COW, 3 YEARS AND UNDER 4
1, Housleys F Melody (1st udder), Elesabeth Ingalls Gillet, Taneytown; 2, Housleys F Trixie (2nd udder), Elesabeth Ingalls Gillet; 3, Garstlyn W Nona, Paul Spurrier & Family.

COW, 4 YEARS AND UNDER 5
1, Metzger Farms Rocket Joy, David Alexander; 2, Unicorn Nances Geraldine, Unicorn Associates; 3, Slateway Prince Elaine, Paul Spurrier & Family.

AGED COW
1, Slateway Rex Katie (1st udder), Paul Spurrier & Family; 2, Normandy Princes Blissful (2nd udder), E.C. Anderson; 3, Unicorn Dari Belle, Unicorn Associates.

DRY COW, 3 YEARS AND OVER
1, England Farms H Mill, Scott & Elsie Wolff; 2, Bushy Park Heart Rosey P, E.C. Anderson; 3, Beaufort Emorys Hazel, Ned Davis, Earleville.

JUNIOR GET OF SIRE
1, Unicorn Associates on get of Schwinghamer Farm Quantity; 2, Mr. & Mrs. Jay Hull on get of Lyrene Wistar Deacon; 3, Mr. & Mrs. Jay Hull on get of Olympic View B Maverick.

GET OF SIRE
1, Paul Spurrier & Family, Elesabeth Ingalls Gillet and Mr. & Mrs. Jay Hull on get of Housleys Dari Fayvor; 2, Unicorn Associates on get of Kellogg Minnies Choice; 3, Paul Spurrier & Family on get of Eber Lea Farms Winston.

PRODUCE OF DAM
1, Steven Shorts; 2, Plain View Farms; 3, Unicorn Associates.

BEST THREE FEMALES
1, Paul Spurrier & Family; 2, Steven Shorts; 3, Mr. & Mrs. Jay Hull.

DAM—DAUGHTER
1, Sherri L. Eader; 2, John Gribble, Sparks; 3, Unicorn Associates.

DAIRY HERD
1, Paul Spurrier & Family; 2, Unicorn Associates.

BEST MARYLAND OWNED & BRED COW
Steves Winston Bright Jane, Steven Shorts

Junior Show

August 25

46 Head

SENIOR AND GRAND CHAMPION FEMALE
Unicorn Mistress Sandy, Tommy Powel, Union Bridge

JUNIOR CHAMPION FEMALE
Pemberton P Cora, William Messix IV, Queen Anne

JUNIOR HEIFER CALF
Pemberton H Elise, William Messix IV

INTERMEDIATE HEIFER CALF
Unicorn Deacon Sandy, Tommy Powel

SENIOR HEIFER CALF
Lazee Akurz D Emorys Beryl, James B. Simons, Jr., Greensboro

JUNIOR YEARLING HEIFER
Hollirex Wanda, Lisa Horman, Frederick

SENIOR YEARLING HEIFER
Pemberton P Cora, William Messix IV

JUNIOR 2-YEAR-OLD COW
Caparu Crystal Clarice Candie, Donald Anderson, White Hall

SENIOR 2-YEAR-OLD COW
Unicorn Minnies Lillie, Nancy Powel, Union Bridge

COW, 3 YEARS AND UNDER 4
Steves Winston Bright June, Warren Shorts, Centreville

COW, 4 YEARS AND OVER
Unicorn Mistress Sandy, Tommy Powel

DAM–DAUGHTER
Tommy Powel

JUNIOR FITTING AND SHOWMANSHIP
Kirk Kramer, Mt. Airy

SENIOR FITTING AND SHOWMANSHIP
Tommy Powel

South Central Ohio

Hilliard, July 16

Judge: Floyd Livingston

51 Head Shown

SENIOR AND GRAND CHAMPION FEMALE
Spring Walk T J Dee, Peter Yost & Family, London

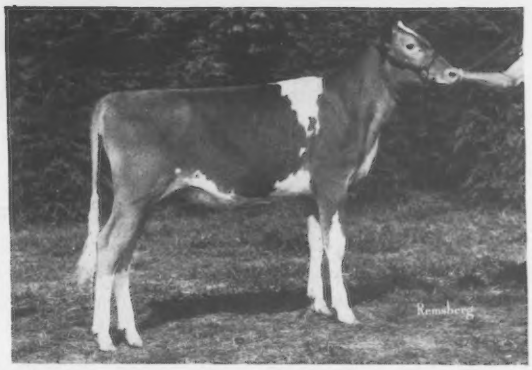
JUNIOR CHAMPION FEMALE
Ken Mar Q Marigold, Dana Fisher, London

SENIOR CHAMPION (Junior Show)
Parkers Clarabelle, Karen Parker, Hilliard

JUNIOR SHOWMANSHIP
David Parker, Jr., London

SENIOR SHOWMANSHIP
Dana Fisher, London

CHAMPION SHOWMAN
David Parker



Hollow View Winston Kimberly, junior champion female at Maryland State Fair, exhibited by Scott and Elsie Wolff, Quarryville, Pennsylvania.

Howell and Livingston dominate Western Ohio District Guernsey Show

WESTERN OHIO DISTRICT GUERNSEY SHOW

Celina, August 13, 65 HEAD
William Wachtel, Big Prairie, Ohio, Judge
Senior and Grand Champion Female — Art Mar Janalyns Joby, Larry & Arthur Howell, Union City, Ind.
Reserve Senior and Reserve Grand Champion — Wordelmans D Design Cheryl, Floyd Livingston, Union City, Ohio
Junior Champion Female — Primrose Lane B Panaranda, Floyd Livingston
Reserve Junior Champion Female — Maple Leaf Beautiful Misty, Richard Hartke, St. Henry
Premier Breeder — Larry & Arthur Howell
Premier Exhibitor — Floyd Livingston

Class Winners

JUNIOR HEIFER CALF
1, Primrose Lanes B Panaranda, Floyd Livingston, Union City; 2, Les Len Victor Nan, Lester Settlage, St. Marys; 3, Gold Banner Cheer Irma, Carl Harting, Coldwater.

SENIOR HEIFER CALF
1, Art Mar Timbreis Tiana, Larry & Arthur Howell, Union City, Ind.; 2, Art Mar Paddies Perkie, Larry & Arthur Howell; 3, Les Len N Prince Jessica, Lester Settlage.

JUNIOR YEARLING HEIFER
1, Gold Banner W Emmy, Carl Fortkamp, Coldwater; 2, Rilco Valley Dec Jody, Daniel Dues, Coldwater; 3, Art Mar Taunas Treasure, Larry & Arthur Howell.

SENIOR YEARLING HEIFER
1, Maple Leaf Beautiful Misty, Richard Hartke, St. Henry; 2, Art Mar Dandys Darah, Larry & Arthur Howell; 3, Primrose Lanes L Renita, Floyd Livingston.

COW, 2 YEARS AND UNDER 3
1, Gold Banner Deacon Chic, Carl Fortkamp; 2, Belle Lane Div Doris, Floyd Livingston; 3, Donalds View Suzy, Donald Fourman & Son, Arcanum.

COW, 3 YEARS AND UNDER 4
1, Art Mar Janalyns Joby, Larry & Arthur Howell; 2, Pleasant Ridge D Ginger, Floyd Livingston; 3, Art Mar Kandys Kara, Larry & Arthur Howell.

COW, 4 YEARS AND UNDER 5
1, Holcombs Cor Pattie, Floyd Livingston; 2, Art Mar Kandys Kelly, Larry & Arthur Howell; 3, Spudridge Lillian Lucy, Carl Fortkamp.

AGED COW
1, Wordelmans D Design Cheryl, Floyd Livingston; 2, Art Mar Kandys Karma, Larry & Arthur Howell; 3, Glen Oaks Dari Fancy, Carl Fortkamp.

JUNIOR BEST THREE FEMALES
1, Larry & Arthur Howell; 2, Floyd Livingston; 3, Carl Fortkamp.

BEST THREE FEMALES
1, Larry & Arthur Howell; 2, Don Fourman & Son; 3, Lester Settlage.

EXHIBITOR'S HERD
1, Floyd Livingston; 2, Larry & Arthur Howell; 3, Carl Fortkamp.

A Subscription to the Journal Makes A Nice Gift

248 head parade before judge Walter Frahm at the Ohio State Fair

OHIO STATE FAIR

Columbus, August 22, 248 HEAD
Walter E. Frahm, Frankenmuth, Michigan, Judge
Senior and Grand Champion Female — Char Berta Polly, Debra Beiler, Bellevue
Reserve Senior and Reserve Grand Champion Female — Raemelton T H Kristy, Roger Black, Mansfield
Junior Champion Female — Mayflower T Tillie, Donald Barger, Urbana
Reserve Junior Champion Female — Hickory Grove Deacon Behold, Dawn Beiler, Bellevue
Premier Breeder and Exhibitor — Roger Black, Raemelton Farm, Mansfield

Class Winners

JUNIOR HEIFER CALF
1, Locust Hill Fayvor Lacy, Floyd Wachtel, Big Prairie; 2, Hickory Grove DF Proud Special, Paul Beiler, Bellevue; 3, Les Len Victor Nan, Dean Settlage, St. Marys.

SENIOR HEIFER CALF
1, Misty Meadows Royal Patty, David Parker & Family, London; 2, Spring Walk S Zelda, Floyd Wachtel; 3, Utopia Mavericks Pepsi, John Ayars, Mechanicsburg.

JUNIOR YEARLING HEIFER
1, Mayflowers T Tillie, Donald Barger, Urbana; 2, Mona Lous Tex Ellie, Joseph Derr, Cary; 3, Locust Hill M Jillian, Dawn Beiler, Bellevue.

SENIOR YEARLING HEIFER
1, Hickory Grove Deacon Behold, Dawn Beiler; 2, Raemelton Jolly Zinder, Ralph Turley, Mansfield; 3, Mona Lous Tex Penny, Joseph Derr.

OHIO
TWO-YEAR-OLD FUTURITY
1, Wooded View Billys Janie, Vernon Deininger, Malvern; 2, Mona Lous Hornet Janie (1st udder), Joseph Derr; 3, Spring Walk Hornets Pearl (2nd udder), Floyd Wachtel.

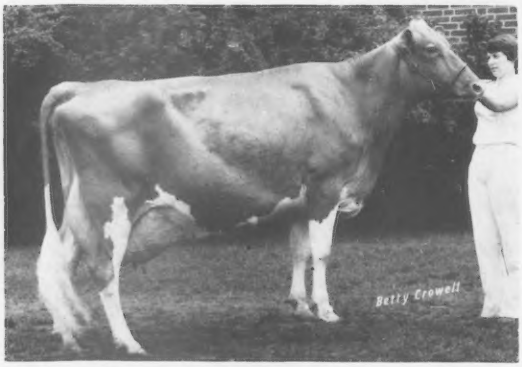
COW, 2 YEARS AND UNDER 3
1, Mona Lous Hornet Janie (1st udder), Joseph Derr; Spring Walk T J Libby (2nd udder), Floyd Wachtel; 3, Wooded View Forman Digit, Vernon Deininger & Family.

COW, 3 YEARS AND UNDER 4
1, Raemelton T H Kristy (1st udder), Roger Black, Mansfield; 2, Wooded View Billys Janie, (2nd udder), Vernon Deininger & Family; 3, Mayflowers T J Sadie, Rhonda Seasholtz, Urbana.

COW, 4 YEARS AND UNDER 5
1, Raemelton H W Beauty (1st udder), Roger Black; 2, Holcombs Cor Pattie (2nd udder), Floyd Livingston, Union City; 3, Pride N Joy Farms F Magic, Paul Riegel & Family, Amanda.

AGED COW
1, Char Berta Polly (1st udder), Debra Beiler, Bellevue; 2, Kenmir Dari Ransom Chime, Amy Sherman, Bellevue; 3, Summerfield CH Doris, Floyd Wachtel.

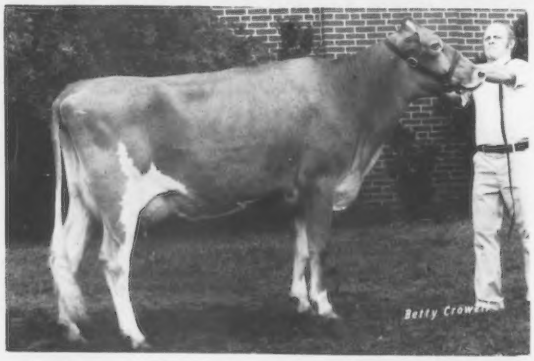
DRY COW, 3 YEARS AND OVER
1, Wendrol Leaders Bonita, Roger Black; 2, Raemelton Hornets Lil, Roger Black; 3, Ken Mar Princes Margie, David Parker & Family, London.



Char Berta Polly, senior and grand champion female at Ohio State Fair, exhibited by Debra Beiler, Bellevue, Ohio.

Mayflower T Tillie, junior champion female at Ohio State Fair, exhibited by Donald Barger, Urbana, Ohio.

Hickory Grove Deacon Behold, reserve junior champion female at Ohio State Fair, exhibited by Dawn Beiler, Bellevue, Ohio.


Mayflowers T J Sadie, reserve senior and reserve grand cnampion female at Ohio State Fair Junior Show, exhibited by Rhonda Seaholtz, Urbana, Ohio.

JUNIOR BEST THREE FEMALES
1, Floyd Wachtel; 2, Dawn Beiler; 3, Joseph Derr.

BEST THREE FEMALES
1, Roger Black; 2, Floyd Wachtel; 3, Joseph Derr.

EXHIBITOR'S HERD
1, Roger Black; 2, Vernon Deininger & Family; 3, Floyd Wachtel.

DISTRICT HERD
1, Andrew Polly, Bellevue.

HERDSMAN AWARD
Howard & Scott Phillips, Fawnacres Farm, Fredericktown.

Junior Show

August 21 *Judge:* Blaine Crosser

106 Head Shown

SENIOR AND GRAND CHAMPION FEMALE
Summerfield CH Doris, Kurt Wachtel, Big Prairie

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE
Mayflowers T J Sadie, Rhonda Seaholtz, Urbana

JUNIOR CHAMPION FEMALE
Spring Walk S Zelda, Charlotte Wachtel, Big Prairie

JUNIOR HEIFER CALF
1, Spring Walk M Hally, Kathy Wachtel, Big Prairie; 2, Locust Hill Fayvor Lacy, Lorrie Bates, Southington; 3, Wooded View Telestar Darlie, Susan Deininger, Malvern.

SENIOR HEIFER CALF
1, Spring Walk S Zelda, Charlotte Wachtel; 2, Fireside Flashs Ellie, Jeff Ziegler, Bellevue; 3, Misty Meadows Royal Patty, Todd Parker, London.

JUNIOR YEARLING HEIFER
1, Balmorals Fayvors Rave, Keith Richardson, Wapakoneta; 2, Locust Hill M Jillian, Dawn Beiler, Bellevue; 3, Spring Walk Deacons Liberty, Kurt Wachtel.

SENIOR YEARLING HEIFER
1, Spring Walk Fayvors Sherry, Kathy Wachtel; 2, Spring Walk Fayvors Babe, Charlotte Wachtel; 3, Hickory Grove Deacon Behold, Dawn Beiler.

COW, 2 YEARS AND UNDER 3
1, Spring Walk T J Libby, Kurt Wachtel; 2, Muehling Meadows De Josie, Paul Beiler, Bellevue; 3, Wooded View Foreman Digit, Susan Deininger.

COW, 3 YEARS AND UNDER 4
1, Mayflowers T J Sadie, Rhonda Seasholtz; 2, Spring Walk Hornets Pearl, Charlotte Wachtel; 3, Sherma Dolphin Sara Dolly, Amy Sherman, Bellevue.

COW, 4 YEARS AND UNDER 5
1, Franchester EB CH Priscilla, Kurt Wachtel; 2, Spring Walk U C Dixie, Charlotte Wachtel; 3, My Own T Hornet Primmy, David Frahm, Celina.

AGED COW
1, Summerfield CH Doris, Kurt Wachtel; 2, Wooded View Hornets Jewel, John Deininger, Malvern; 3, Parkers Select Clarabelle, Karen Parker, Hilliard.

JUNIOR
FITTING AND SHOWMANSHIP
Mark Ziegler, Bellevue

INTERMEDIATE
FITTING & SHOWMANSHIP
Kurt Wachtel

SENIOR
FITTING & SHOWMANSHIP
Dawn Beiler

HERDSMAN AWARD
Lori Bates

Wisconsin herds cop top honors in Minnesota

MINNESOTA STATE FAIR

St. Paul, August 27, 176 HEAD
Doyle Neher, Hutchinson, Kansas, Judge

Junior and Grand Champion Bull — Evergreen Farm Yankee, Evergreen Farm, Norwood

Senior Champion Bull — Happy Hollow M Loren, Happy Hollow Farm, Wilson, Wis.

Senior and Grand Champion Female — Happy Hollow Fayvor Star, Happy Hollow Farm

Reserve Senior and Reserve Grand Champion Female — Strauch Farms Fayvor Liza, Dutch Mill Farms Associates, Sparta, Wis.

Junior Champion Female — Bri Del Top Crystals Crusader, Brian Oelfke, Hamburg

Reserve Junior Champion Female — Dutch Mill Fernells Marge, Dutch Mill Farms Associates

Premier Breeder and Exhibitor — Dutch Mill Farms Associates

Class Winners

BULL CALF
1, Evergreen Farm Yankee, Evergreen Farm, Norwood; 2, Dutch Mill Fayvors Jester, Bert & Gert Schwinghamer, Albany; 3, Jensgolden Kelstar, Jensgold Farm, Amery, Wis.

JUNIOR YEARLING BULL
1, Rae Mar Deacons Remodeler, Richard Troester, Elkader, Iowa; 2, Pine Ridge D Spirit, Chris W. Skaar & Sons, Hayward.

SENIOR YEARLING BULL
1, Hilldale De Standby, Hilldale Farm, Winona.

BULL, 2 YEARS AND OVER
1, Happy Hollow M Loren, Happy Hollow Farm, Wilson, Wis.

JUNIOR HEIFER CALF
1, Dutch Mill Deacon Deacon Fernella Et, Dutch Mill Farms Assoc., Sparta, Wis.; 2, Up The Creek Extras Jay, Up The Creek Farm, Lester Prairie; 3, Jensgolden Telestar Butterbell, Jensgold Farm.

INTERMEDIATE HEIFER CALF
1, Level Gold Deacons Flo, Level Gold Farm, Balsam Lake, Wis.; 2, Dutch Mill Fayettes Pixie, Dutch Mill Farms Assoc.; 3, Dutch Mill Fayettes Jolene, Dutch Mill Farms Assoc.

SENIOR HEIFER CALF
1, Sherburne Prairie A Wistful, Sherburne Prairie Farm, Menomonie, Wis.; 2, North Side Irenes Ivy, North Side Farm, Elk Mound, Wis.; 3, Up The Creek Fayvors Arlene, Up The Creek Farm.

JUNIOR YEARLING HEIFER
1, Bri Del Top Crystals Crusader, Brian Oelfke, Hamburg; 2, Up The Creek Extras Tess, Up The Creek Farm; 3, Maple Leaf Hornets Coleen, Russell Wirt & Family, Lewiston.

National Guernsey Princess Trudy Krohnberg; Judge Doyle Neher; Mary Peterson Arnold representing Happy Hollow Farm, Wilson, Wis., at the halter of Minnesota State Fair Senior and Grand Champion, Happy Hollow Fayvor Star.

Strauch Farms Fayvor Liza, reserve senior and reserve grand champion at Minnesota State Fair, exhibited by Dutch Mill Farms Associates, Sparta, Wisconsin.

SENIOR YEARLING HEIFER
1, Dutch Mill Fernells Marge, Dutch Mill Farms Assoc.; 2, Maple Leaf Medals Illa, Russell Wirt & Family; 3, North Side Raes Rowena, North Side Farm.

COW, 2 YEARS AND UNDER 3
1, Maple Leaf Dixie May, Russell Wirt & Family; 2, Knife Lake Choice Darlene, Neil & Barton Heitke, Mora; 3, Dutch Mill Fayvors Angela (1st udder), Dutch Mill Farms Assoc.

COW, 3 YEARS AND UNDER 4
1, Strauch Farms Fayvor Liza (1st udder), Dutch Mill Farms Assoc.; 2, Aichrist Royal Majesty, Phil Tennis & Family, Hayward; 3, City Views Hornets Amy, Russell Wirt & Family.

COW, 4 YEARS AND UNDER 5
1, Freelea D F Holly (1st udder), Ben Crocker, Belmond, Iowa; 2, Len Mar Hornets Paula, Leonard Voorhees & Sons, Danvers; 3, Hilldale Fin Shirley, Hilldale Farm.

AGED COW
1, Happy Hollow Fayvor Star, Happy Hollow Farm; 2, Hilldale T H Kay, Hilldale Farm; 3, Maxvales PL Dot, Dutch Mill Farms Assoc.; North Side Hopes Honey (1st udder), North Side Farm.

DRY COW
1, Gold Manor D F Orchid, Ben Crocker; 2, Maple Leaf Mi Gena, Russell Wirt & Family; 3, Hilldale T H Sharon, Hilldale Farm.

GET OF SIRE
1, Dutch Mill Farms Assoc. on get of Housleys Dari Fayvor; 2, Hilldale Farm on get of Clovelly Top Hornet; 3, Arthur Ulland, Austin, on get of Housleys Dari Fayvor.

PRODUCE OF DAM
1, Dutch Mill Farms Assoc. on produce of Ladys Dexter Lisa; 2, Bert & Gert Schwinghamer on produce of Schwinghamer Farm Uneeda; 3, The Fritsche Family, New Ulm, on produce of Schwinghamer Farm United.

BEST THREE FEMALES
1, Hilldale Farm; 2, Russell Wirt & Family; 3, Dutch Mill Farms Assoc.

DISTRICT HERD
1, South East Minnesota; 2, Central Guernsey District; 3, South Central Guernsey District.

Crocker, Walther and Nitz dominate Champion classes at Iowa State Fair

IOWA STATE FAIR

Des Moines, August 16, 96 HEAD
Doyle Neher, Hutchinson, Kansas, Judge

Grand Champion Bull — Cedar Way Dariman Hector, Cedar Way Guernseys, Waverly

Senior and Grand Champion Female — Gold Manor D F Orchid, Ben Crocker & Family, Belmond

Reserve Senior and Reserve Grand Champion Female — Danann Dari Savory, Daniel Walther, Plainfield

Junior Champion Female — Fawnlyn Farm F H W D Beth, Jay Nitz, Cedar Bluffs, Nebr.

Reserve Junior Champion Female — Haysetts Fayvors Rhonda, Jay Nitz

Class Winners

BULL CALF
1, Wing Acres Atlantic Hurricane, Wing Acres Farm, Colfax; 2, Idle Neer Rondas Deacon, C. William Brown & Family, Bloomfield; 3, Wapsi Acres Dedes Dean, Todd Larssen, Long Grove.

YEARLING BULL
1, Cedar Way Dariman, Hector, Cedar Way Guernseys, Waverly; 2, Green Waves T H Bennie, Harvey W. Maurice Moeckley, Polk City; 3, Golden Gate HDF Sundowner, Jordan & James Pflughaupt, Central City.

HEIFER CALF
1, Fox Vu Elsies Edna, C. William Brown & Family; 2, Wing Acres Deacon Sunshine, Wing Acres Farm; 3, Haysetts T P Angel, Jay Nitz, Cedar Bluffs, Nebr.

JUNIOR YEARLING HEIFER
1, Fawnlyn Farm F H W D Beth, Jay Nitz; 2, Roselorn Fame Pettle, Terry & Rick Hopper, Toledo; 3, Suneslope Fayvor Bead, Allan Bentley & Family, Ames.

SENIOR YEARLING HEIFER
1, Haysetts Fayvors Rhonda, Jay Nitz; 2, Dutch Mill Favorites Kim, Harvey W. Maurice Moeckley; 3, Kleinpeter Farms CH Lois, Todd Larssen.

COW, 2 YEARS AND UNDER 3
1, Danann Dari Savory, Daniel Walther, Plainfield; 2, Woodruff Farm H Polly, Duane Woodruff & Family, Indianola; 3, Woodruff Farm H Karla, Duane Woodruff & Family.

COW, 3 YEARS AND UNDER 4
1, Gold Manor D F Orchid (1st udder), Ben Crocker & Family, Belmond; 2, Pleasant Valley Gallants Rita (2nd udder), Gary W. Vos, Newton; 3, Suneslope Dil Bunny, Allan Bentley & Family.

COW, 4 YEARS AND UNDER 5
1, Freelea D F Holly (1st udder), Ben Crocker & Family; 2, Sunset Ridge S R H Debbie (2nd udder), Jordan & James Pflughaupt; 3, Danann M Vera, Daniel Walther.

AGED COW
1, Jo Mar Prince Vega (2nd udder), Muhs Bros., Lowden; 2, Golden Erroe D Juliet, Muhs Bros.; 3, Woodruff Farm J Alene (1st udder), Duane Woodruff & Family.

BEST FOUR HEAD
1, Duane Woodruff & Family; 2, Muhs Bros.; 3, Daniel Walther.

Wyoming State Fair

Douglas, August 21

Judge: W. R. Brooks

19 Head Shown

JUNIOR AND GRAND CHAMPION BULL
Golden View Sultan Troubadour, Melodie Lane Farms, LaSalle, Colo.

RESERVE SENIOR AND RESERVE GRAND CHAMPION BULL
Colorful Colo Concert Master, Doralee Murphy, LaSalle, Colo.

RESERVE JUNIOR CHAMPION BULL
Melodie Lanes Jester, Melodie Lane Farms

SENIOR AND GRAND CHAMPION FEMALE
Gontermans Burger F J Veronica, Kaegi O'Connell, Cheyenne, Wyo.

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE
LaGreen Jupiter Jenny, Melodie Lane Farms

JUNIOR CHAMPION FEMALE
Diamond E. Daphne, Kaegi O'Connell

RESERVE JUNIOR CHAMPION FEMALE
Melodie Lanes Thumbelina, Kim Kaufman, LaSalle, Colo.

BULL CALF
Melodie Lanes Jester, Melodie Lane Farms

YEARLING BULL
Golden View Sultan Troubadour, Melodie Lane Farms

AGED BULL
Colorful Colo Concert Master, Doralee Murphy

JUNIOR HEIFER CALF
Melodie Lanes Calico Ball, Melodie Lane Farms

SENIOR HEIFER CALF
Concert Masters Merry Widow, Bessie Viefhaus, LaSalle, Colo.

JUNIOR YEARLING HEIFER
Diamond E Daphne, Kaegi O'Connell

SENIOR YEARLING HEIFER
Melodie Lanes Thumbelina, Kim Kaufman

COW, 2 YEARS AND UNDER 3
Melodie Lanes Gypsy Rose, Kim Kaufman

COW, 3 YEARS AND UNDER 4
Melodie Lanes Lily Belle, Kim Kaufman

COW, 4 YEARS AND UNDER 5
LaGreen Jupiter Jenny, Melodie Lane Farms

AGED COW
Gontermans Burger F J Veronica, Kaegi O'Connell

JUNIOR GET OF SIRE
Kim Kaufman on get of Housleys Dari Fayvor

BREEDERS GET OF SIRE
Kim Kaufman on get of Housleys Dari Fayvor

PRODUCE OF DAM
Doralee Murphy

BEST THREE FEMALES
Melodie Lane Farms

PREMIER BREEDER
Kim Kaufman

PREMIER EXHIBITOR
Melodie Lane Farms

New Mexico herd rolls up north to sweep honors at the Colorado State Fair

COLORADO STATE FAIR

Pueblo, August 31, 34 HEAD
Jay L. Lancaster, Ferndale, Washington, Judge
Grand Champion Bull — Werns J L Comet, Handley Dairy, Veguita, N. Mex.
Reserve Grand Champion Bull — Veguita Dathan Bountyseven, Handley Dairy
Senior and Grand Champion Female — Wykoffs Telestar Rose, Handley Dairy
Reserve Senior and Reserve Grand Champion Female — Olympic View B Janell, Handley Dairy
Junior Champion Female — Veguita M C Margie, Handley Dairy
Reserve Junior Champion Female — Mt View Acres Telestar Gina, Mt. View Acres, Berthoud
Premier Breeder and Exhibitor — Handley Dairy

Class Winners

BULL CALF
1, Veguita Dathan Bountyseven, Handley Dairy, Veguita, N. Mex.

YEARLING BULL
1, Werns J L Comet, Handley Dairy; 2, Golden View Sultan Troubadour, Melodie Lane Farm, LaSalle.

JUNIOR HEIFER CALF
1, Veguita Win Huckleberry, Handley Dairy; 2, Mt View Acres Future Hope, Mt. View Acres, Berthoud; 3, Goldfawn LWD Topa, Nate Goldenburg, Cushing, Okla.

SENIOR HEIFER CALF
1, Veguita M C Carolyn, Handley Dairy; 2, Veguita Premier Fantistic, Handley Dairy; 3, Double Bar A Acres FF Choclit, Steve Sanford, Berthoud.

JUNIOR YEARLING HEIFER
1, Veguita M C Margie, Handley Dairy; 2, Melodie Lanes DF Merry Tune, Melodie Lane Farm; 3, KenMar Manor Queens Queenann, Nate Goldenburg.

SENIOR YEARLING HEIFER
1, Mt View Acres Telestar Gina, Mt. View Acres; 2, Veguita Aza Matilda, Handley Dairy; 3, Tripple T Rosalies Oats, Lloyd Vernon Hoopes, Afton, Wyo.

COW, 2 YEARS AND UNDER 3
1, Veguita Fay Lilac (1st udder), Handley Dairy; 2, Veguita Light Heddy (2nd udder), Handley Dairy.

COW, 3 YEARS AND UNDER 4
1, Veguita Diable Henny (1st udder), Handley Dairy; 2, Benign Nobles Elfrida Harlan (2nd udder), Nathan & Cheryl Goldenburg, Cushing, Okla.; 3, Melodie Lanes Centennial Tune (3rd udder), Melodie Lane Farm.

COW, 4 YEARS AND UNDER 5
1, Wykoffs Telestar Rose (1st udder), Handley Dairy; 2, Valley Set CA Lady, Melodie Lane Farm; 3, Benign Excels Aieda Fritzlyn (2nd udder), Nathan & Cheryl Goldenburg.

DRY COW, 3 AND 4 YEARS
1, Veguita Light Harp, Handley Dairy.

AGED COW
1, Olympic View B Janell (1st udder), Handley Dairy; 2, Red Hill Sabo Queen (2nd udder), Nathan & Cheryl Goldenburg.

DRY COW, 5 YEARS AND OVER
1, Chanticleer K Rhoda, Handley Dairy.

JUNIOR BEST THREE FEMALES
1, Handley Dairy; 2, Melodie Lane Farm; 3, Nate Goldenburg.

BREEDERS HERD
1, Handley Dairy; 2, Melodie Lane Farm; 3, Nate Goldenburg.

Junior Show

August 29

JUNIOR AND GRAND CHAMPION FEMALE
Mt View Acres Telestar Gina, Barbara Browne, Berthoud

RESERVE JUNIOR AND RESERVE GRAND CHAMPION FEMALE
Mt View Acres Future Hope, Barbara Browne

JUNIOR HEIFER CALF
1, Mt View Acres Future Hope, Barbara Browne.

SENIOR HEIFER CALF
1, Double Bar A Acres FF Choclit, Steve Sanford, Berthoud.

JUNIOR YEARLING HEIFER
1, Double Bar A Acres Dazi Glori, Sharon P. Sanford, Berthoud.

SENIOR YEARLING HEIFER
1, Mt View Acres Telestar Gina, Barbara Browne.

SENIOR SHOWMANSHIP
Barbara Browne

Housleys win Grand Champion Breeder, and exhibitor honors at Tennessee State Fair

TENNESSEE STATE FAIR

Nashville, September 15, 77 HEAD
Claude B. Newman, Jr., Philpot, Kentucky, Judge
Senior and Grand Champion Female — Housleys F Genie, Lee Housley & Sons, Riceville, Tenn.
Reserve Senior and Reserve Grand Champion Female — Edisto Farms BD Later, Van Lawn Guernsey Farms, Murfreesboro, Tenn.
Junior Champion Female — Mid Acres WPN Rose, Patti Paris, Franklin, Ind.
Reserve Junior Champion Female — Housleys F Margie, Craig Riley, Riceville, Tenn.
Premier Breeder and Exhibitor — Lee Housley & Sons

Class Winners

JUNIOR HEIFER CALF
1, Hollow View Diamond Helen, Fowler Branstetter, Edmonton, Ky.; 2, Mid Acres Fayvor Fan, David Paris & Family, Franklin, Ind.; 3, Essex T D Charmer, Hoosier Heart Farm, Greenfield, Ind.

INTERMEDIATE HEIFER CALF
1, Mid Acres Fayvor Cassie, Hoosier Heart Farm; 2, Carlene of Vanlawn, Sharon Vance, Murfreesboro, Tenn.; 3, Veras Olympic View, Jeffrey Costello, Scottsville, Ky.

SENIOR HEIFER CALF
1, Branstetters Progress Holly, Fowler Branstetter; 2, Buttercup Deacon Beth, Peggy Sue Catlett, Nicholasville, Ky.; 3, Essex Starskys Charm, Theresa Sickels, Greenfield, Ind.

JUNIOR YEARLING HEIFER
1, Car Creek Banker Tweet, Heather Housley, Riceville, Tenn.; 2, Lances Deacons Martha, Dwight Burnette, Madisonville, Tenn.; 3, Housleys M R P Frosty, Craig Riley, Riceville, Tenn.

SENIOR YEARLING HEIFER
1, Mid Acres WPN Rose, Patti Paris, Franklin, Ind.; 2, Housleys F Margie, Craig Riley; 3, Mid Acres W P N Rosie, Patti Paris.

COW, 2 YEARS AND UNDER 3
1, Mid Acres W P N Bobbie (1st udder), Hoosier Heart Farm; 2, Rolling Lea Dukes Trish, Berryman Farm, Nicholasville, Ky.; 3, Wilma of Vanlawn (2nd udder), Van Lawn Farm, Murfreesboro, Tenn.

COW, 3 YEARS AND UNDER 4
1, Edisto Farm BD Later (2nd udder), Van Lawn Farm; 2, Fernora Dukes Trudy, Berryman Farm; 3, Housleys F S Bertha (1st udder), Michael Bivens, Riceville, Tenn.

COW, 4 YEARS AND UNDER 5
1, Hoosier Heart F Glee (1st udder), Hoosier Heart Farm; 2, Housleys F Madora (2nd udder), Michael Bivens; 3, Benign Choices Bahamian Hope, John R. Burrow, S. Fulton, Tenn.

AGED COW
1, Housleys F Genie (1st udder), Lee Housley & Sons, Riceville, Tenn.; 2, Berryman Farm C Marian (2nd udder), Berryman Farm; 3, Wal Jean Hattie, Berryman Farm.

JUNIOR GET OF SIRE
1, Stuart Berryman, Nicholasville, Ky., on get of Housleys Dari Fayvor; 2, Lee Housley & Sons on get of Housleys Dari Fayvor; 3, Van Lawn Farm on get of Vances T H Pete.

GET OF SIRE
1, Lee Housley & Sons on get of Housleys Dari Fayvor; 2, Van Lawn Farm on get of Vances T H Pete.

PRODUCE OF DAM
1, Berryman Farm; 2, Van Lawn Farm; 3, Hoosier Heart Farm.

BEST THREE FEMALES
1, Lee Housley & Sons; 2, David Paris & Family; 3, Hoosier Heart Farm.

DAIRY HERD
1, Lee Housley & Sons; 2, Berryman Farm; 3, Hoosier Heart Farm.

Southwest Michigan

Kalamazoo, August 23

Judge: Paul Piepkow

76 Head Shown

JUNIOR CHAMPION BULL
Dendel Orchard M Chris, Jack Dendel, Allegan

SENIOR AND GRAND CHAMPION FEMALE
Lockshore Summit Jutta, James & Alice Fish, Hickory Corners

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE
Lockshore Eagle Inez, James & Alice Fish

JUNIOR CHAMPION FEMALE
Lockshore Fayvor Betsy, James & Alice Fish

RESERVE JUNIOR CHAMPION FEMALE
Dendel Orchards MC Image, Jack Dendel

Saginaw Valley, Mich.

Saginaw, August 25

Judge: Harlan Pleiness

89 Head Shown

JUNIOR CHAMPION BULL
Guernstein Farm Sallys T D King, Steve Eisele, Fowlerville

SENIOR AND GRAND CHAMPION FEMALE
Watsons Peter Dot, Warren & Ed Watson, Hemlock

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE
Watsons Cammie Kris, Warren & Ed Watson

JUNIOR CHAMPION FEMALE
Elmwood B Umbra, Tom Frahm, Frankenmuth

RESERVE JUNIOR CHAMPION FEMALE
Guernstein Candy NTCT Lilly, Terry Eisele, Fowlerville

SENIOR SHOWMANSHIP
Tom Frahm

Nebraska District 1

Crete, July 24

Judge: Duane Woodruff

SENIOR AND GRAND CHAMPION FEMALE
Witts End Hornets Danielle, Jane Hays, Odell

RESERVE CHAMPION FEMALE
Entry, Moormeier Farms, Roca

JUNIOR CHAMPION FEMALE
Haysetts Fayvors Glenda, Jane Hays

Cortland Sale . . .

(Continued from page 31)

Hugh Dunning, Walpole, N.H.
Brown Brooks C Polly 1,300
Herman Ginder, Jr., Mt. Joy, Pa.
Katwil Choice Vanessa 1,725
Florence & Gordon Huckins, Oneida, N.Y.
Appleton Farms H Gina 1,100
Michael Janik, Salem, Ohio
Otter Meadow Verla 1,190
Wheeler Acres Bingo Yule 1,100
Bermat Choice Retta 1,050
G. Harold Peck, Schuylerville, N.Y.
McDonalds V Beryl 1,200
McDonalds V Bess 1,100
John Rymph, Greenwich, N.Y.
Genesee J Mellows 1,075
Karen Schoonmaker, Van Etten, N.Y.
Cresthill Hollirex Delta Dawn ... 1,130
Bayview Choices Kristy 1,030
Wandering Brook Sunnys Peggy .. 1,000
Wightman Command Nutmeg ... 1,010
Rosendahl T H M Shelly 1,025
George K. Sosnin, Holland Patent, N.Y.
Rougilla Corjo Princess 1,100
Breezy Acres Winstons Rhyme .. 1,200
Breezy Acres Winstons Rhythm .. 1,200
Wheeler Acres Emory Ethel 1,120

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future of the breed

Nebraska Junior GBA Calf Project

NEBRASKA Junior Guernsey breeders have been busy this summer with a calf project for the whole Association. Last May, Junior members purchased a young heifer from Dick Hays, Odell. Haysetts Blue Chips Fancy was registered to the Junior Association and cared for by Nebraska Guernsey Queen Janice Drudik, Fairfield. Janice carried the calf as a 4-H project and showed it at the Clay County Fair, and Nebraska State Fair 4-H Show, Lincoln. In addition, Janice and Platte Valley Guernsey Princess Theresa Konecky, Wahoo, showed the calf at both of Nebraska's District shows.

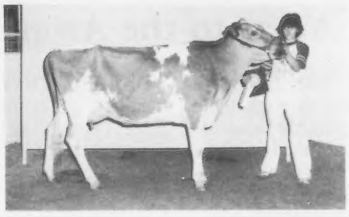
Less than an hour after showing to a purple ribbon at the State 4-H Show, the calf was taken to the 17th Annual Corn Belt Classic Sale in West Union, Iowa. Not only did this project net the members a small profit, more importantly it was a method to support Guernseys and friendship within the Association. Nebraska Junior GBA officers for 1980 are: Dennis Drudik, Fairfield, president; Nancy Hays, Odell, vice-president; Theresa Konecky, secretary-treasurer; and Janice Drudik, director. Adult sponsors for the group are Joan Wittstruck, Denton, and Terry Imig, Seward.

Pictured with "Fancy" from left to right are Junior GBA members Dennis Drudik; Jenny Nitz, Cedar Bluffs; Kathy Konecky, Wahoo; Terry Chapman, North Bend; Melissa Behrens, Mead; Theresa Konecky; Jay Nitz, Cedar Bluffs, and Janice Drudik.

Ak-Sar-Ben Dairy Queen Shows Guernsey Champion

SAUNDERS COUNTY 4-H'er Theresa Konecky achieved a long-sought after goal Saturday, September 20, when she showed the champion in the Guernsey Division of the 4-H Dairy Show at Ak-Sar-Ben, Omaha, Nebraska.

The 18-year-old University of Nebraska-Lincoln freshman, in her last year of competition at the world's largest 4-H livestock show, had shown reserve champions previously. This year, after being crowned Ak-Sar-Ben Dairy Queen, the daughter of Mr. and Mrs. Tom Konecky showed her three-year-old cow Beauty View Fayvors Ruby to the championship.



The domination of the Konecky family in Guernsey competition at Ak-Sar-Ben continued with Cathy Konecky, 15, showing the breed reserve champion "Patty" a two-year-old. The two cows shown by Theresa and Cathy earlier had won the senior and reserve senior championship ribbons, in that order.

Jay Nitz, 15, of Cedar Bluffs won the junior championship ribbon on his entry. Karen Konecky, 13, a younger sister of Theresa and Cathy, showed the reserve junior champion.

Janice Drudik, 18, daughter of Mr. and Mrs. Edmund Drudik, Fairfield, earned reserve champion honors in dairy showmanship competition. Pictured with her is the 1980 Nebraska Dairy Princess Julie Woolsey, Inland.

Missouri Guernsey Princess

By Mrs. Nellie Parrott

DURING THE 1980 Platte County Fair, Missouri Guernsey Princess Debby Hornbuckle, Kansas City, Mo., got up early and clipped her cow Blue Bell Jennie before going to work. Her parents Mr. and Mrs. Ray Hornbuckle took "Jennie " on to the fair, and Debby arrived at show time. She was a bit dismayed to find hers the only Guernsey present, and that she had to show against 16 Holsteins. The result? "Jennie" won her class and went on to win grand champion of the show.

Debby, who spent 10 years in 4-H promoting Guernseys at every opportunity, gave demonstrations at shopping centers taking a heifer calf along to display while she told of the fine qualities of GOLDEN GUERNSEY milk products. She entered her cattle in local, district and state shows and had reserve champion cow in the 4-H Division at the 1974 Missouri State Fair. Debby works at Crown Center for Hallmark, and attends classes at the University of Missouri-Kansas City, which leaves her little time for Guernsey activities. However, she attended the 4-H District Fair, Trenton, where she was interviewed by KTTN Radio; several district shows; Missouri State Fair, and the Mo-Kan Classic Sale. Her duties as Missouri Guernsey Princess have kept her from showing at the major shows this year, but next year she promises to be back in the showring.

Pictured with Debby and her cow Blue Bell Jennie is her grandfather Eugene Hoy, Hoy's Skyview Guernsey Farm, Kansas City, Mo., who started this city gal off with her first Guernsey calf.

JUNIOR GOLD STAR BREEDER

Proposal to support a Junior Gold Star Breeder Award through funds from the Colebank Guernsey Scholarship was considered at 101st Annual AGCC Meeting.

Upon motion duly made and seconded, it was

VOTED: To implement the award and to use funds from the Colebank Guernsey Scholarship to support appropriate awards.

It was further duly moved, seconded and

VOTED: That Youth, Promotion, Journal Committee Chairman Phillips appoint a committee to further study stipulations on how the award money should be used.

Appointed members are Lawrence Colebank, Ray Orisio, Eugene Phillips, and Jo Ordway.

7 Areas to the Award

The purpose of this award made by The American Guernsey Cattle Club is to recognize youth who through their junior projects with Guernseys are developing the nucleus from which a Guernsey herd may be established in the future. Recognition is based upon a program of continuity and is, therefore, based upon a three-year period of accumulated points. During this three-year period a junior breeder may accumulate points as indicated below. At the end of the initial three-year period, any junior member who has accumulated a minimum total of **1800** points will be named a Junior Gold Star Guernsey Breeder.

After the initial three-year period, the award can be earned annually based upon the three most recent years prior to making the award. The award year shall be by March 1 each year based upon the preceding calendar year. Junior members receiving the award will be recognized at the annual meeting of The American Guernsey Cattle Club.

Qualifications of Award

AGE ELIGIBILITY – Open to any junior owning one or more registered Guernseys and at least 10 years of age on January 1 of his initial 3-year period, and who has not yet reached 21 years of age on January 1 of the year in which he is eligible for the Junior Gold Star Guernsey Breeder Award and has accumulated points during three consecutive calendar years prior to January 1 of the year he is eligible for the award.

Award will be based upon a minimum of 3 head and a maximum of 10 head.

APPLICATION – An applicant meeting the above age eligibility must file an application by January 1 of the beginning of the first year he wishes to become eligible for the award. After application is filed, three consecutive years are required for a point accumulating period. An applicant must file a yearly report by March 1 for each preceding calendar year and the allowed points will be credited for each completed year.

QUALIFICATION POINTS (Based upon a minimum of 3 head and a maximum of 10 head):

Points Earned	Points Allowed	
		1. Membership
	5	(a) National–a junior member of The American Guernsey Cattle Club a minimum of two years. Date membership awarded:_____
	5	(b) Local–member of a state or regional junior Guernsey association at least two years. Date membership awarded: _____

Points Earned	Points Allowed	
		2. Ownership
		Applicant must have not less than 3 head registered in his or her name. Additional animals up to the maximum of 10 head may be owned in partnership. Points for ownership will be allowed as follows:
	10	(a) each registered animal owned solely by applicant during the calendar year.
	5	(b) each registered animal owned during the calendar year in partnership with parent or other partner.
	1	(c) each unregistered animal owned during the calendar year either solely or in partnership.

List of animals involved:

Name of Animal	Reg. No	Breeder	Owner	Status If removed from herd during year, state reason

Points Earned	Points Allowed	
		3. Breeder
	10	(a) each registered animal owned during the calendar year which was also bred by the applicant.

Points Earned	Points Allowed	
		4. Production – official DHI or DHIR test will apply
	50	(a) each lactation of 270 days or more completed during the year.
	50	(b) a yearly lactation herd average with not less than 3 head nor more than 5 head, of 12,500 lbs. milk & 565 lbs. fat 305–2x ME.
	50	(c) a yearly lactation herd average with not less than 6 head nor more than 10 head of 12,000 lbs. milk & 550 lbs. fat 305–2x ME
	50	(d) when the yearly lactation average is 110% or more of the base in either (b) or (c) above for milk or fat or both.
	25	(e) for each USDA Cow Index of $75 PD Value or more.
	20	(f) each record which qualifies as a state production leader or class leader dur- the calendar year – (either DHI or DHIR).
	50	(g) each record which qualified as a National Class Leader during the calendar year.
	100	(h) each record which qualifies as a first place National Class Leader during the calendar year.

5. Type Classification

Points for the type classification average of animals owned by applicant as of December 31 of each calendar year:

	50	(a) a herd average of **83.0** or more on not less than 3 head nor more than 5 head.
	50	(b) a herd average of **82.5** or more on not less than 6 head nor more than 10 head.
	2	(c) for each animal classified during a regular classification schedule in the applicant's area regardless of score.

List of classified animals owned by applicant is as follows:

Name of Animal	Reg. No.	Age when Classified	Overall Rating	Date Classified

Points Earned	Points Allowed	
		6. Shows
	30	(a) each animal exhibited in the National Junior Guernsey Show during the calendar year.
	10	(b) for an animal in the state herd at the National Junior Guernsey Show.
	5	(c) for a junior or senior champion, National Junior Guernsey Show.
	5	(d) for a grand or reserve grand champion, National Junior Guernsey Show.
	10	(e) for each animal exhibited in the open class, National Guernsey Show.
	10	(f) for each animal in the state herd of the open show, National Guernsey Show.
	10	(g) for a junior or senior champion, open class, National Guernsey Show.
	10	(h) for a grand champion, or reserve grand champion, National Guernsey Show.
	8	(i) for each animal exhibited at a state or regional show.
	4	(j) for each animal exhibited at a county or district show.

List animals & winnings	Show	Class	Date Shown

Points Earned	Points Allowed	
		7. Sire Use
	25	(a) for each calf born during the calendar year of which the **applicant is the breeder** and which is sired by a bull with a USDA Sire Summary which is PLUS proven for milk.
	75	(b) for each calf in (a) above which is sired by a bull with USDA Sire Summary Predicted Difference of +500 lbs. milk or more.
	25	(c) for each calf in (a) above out of a cow purchased by the applicant which is sired by a bull with a USDA Sire Summary Predicted Difference of +500 lbs. milk or more.

List of animals & matings:

Name of Female	Sire	USDA Sire Summ. P.D.	Repeat.	Service Date	Due Date

Points required to qualify as a Junior Gold Star Guernsey Breeder is a minimum of **1800** points over 3-year-period and 650 annually to maintain.

Maximum possibility of above scoring, if all "breaks" fell exactly right per year, would be approximately 3050 points for 10 head and approximately 1320 points for 3 head.

Youth – look to your future!
Award applications must be to AGCC, 70 Main St., Peterborough, N.H. 03458
***before* January 1, 1981. Applications available at AGCC.**

National News

from
National Milk Producers Federation – Washington, D. C.

Interested in what is being done about YOUR product? Guernsey Breeders' Journal is reporting to you the latest news from Washington, D.C. If you have ??? or comments on the subjects, contact NMPF, 30 F Street N.W., Washington, D.C. 20001. Join in the promotion of MILK!

Conferees Return Whole Milk to School Lunches

While House–Senate conferees are still working out differences between the two versions of the Child Nutrition Amendments of 1980, the whole milk provision, an issue of keen interest to dairymen, has been accepted by the conferees. USDA had recently implemented regulations that lowfat, skim, or buttermilk be served with a school lunch. Senator George McGovern of South Dakota recognized the nutritional risk of children who declined to drink the lowfat products, initiated legislative language in the Child Nutrition Amendments, and ushered it through the full Senate. No comparative language was adopted by the House which brought the whole milk issue to a decision by the Conference Committee. Representative Arlen Erdahl of Minnesota led House members to accept the whole milk language in a 10–2 vote by House Conferees. The Senate Conferees were in unanimous support of the provision. The action assures that children will be given a choice of milk, one of the choices being whole milk, when selecting a school lunch.

Two other issues under consideration in the final version are the block grant and letter of credit as possible substitutes for the commodity distribution program. The block grant was rejected by the conferees, but the issue may be reopened before the legislation is reported by the committee. The letter of credit study proposed by Senator James A. McClure (not Henry Bellmon as previously reported), has been reduced to 80 schools. Again, this may be adjusted before all details are agreed upon. It is hoped that USDA will not prolong the process of changing regulations to fully implement whole milk in the School Lunch Program.

NMPF Proposes Low Fat Natural Cheese Standards; Call it "Light"

Establish a standard of identity of natural cheese of lower fat content is what the Federation has asked the Food and Drug Administration to do. The new category of cheese should be called "light _____ cheese, made from part-skim milk" according to the Federation.

The new standard would provide consumers with an alternative to traditional cheeses without sacrificing the physical and taste properties which now characterize full fat natural cheeses. The standard of identity would also provide for uniform labeling which would prevent confusion and deception which is possible if another means of identifying a lower fat cheese were used. The standard would assure consumers that the "light" cheese contains not more than 55 percent moisture, and that its solids contain less than 45 percent but more than 15 percent milkfat.

Without a new standard of identity for this lower fat natural cheese, a natural milk product would have to be labeled "imitation." Creation of the new standard and name will accommodate the manufacture of these lower fat cheeses in response to consumer trends, and will minimize confusion and deception which are occuring with the use of nonstandardized common or usual names for these products. A precedent for the word "light" has already been established through "light cream" and "light whipping cream," in the dairy product line. The word has also gained consumer recognition and acceptance for other products such as salad dressing, soup and beer, among others. The Federation's request was filed with FDA in September.

Equipment . . . Breeding . . . Feed . . . . . Milking . . . Calf Raising . . . Maintenance . . . Health . . . Record Keeping . . . Marketing

MANAGEMENT TIPS

D. E. Pritchard, L. E. Heider, G. H. Schmidt
The Ohio State University

MILKING MACHINE FUNCTION GUIDELINES

Vacuum Fluctuation: Vacuum fluctuations at the teat end should be minimal. However, no one has definitely established this minimum figure. McDonald from the National Animal Disease Lab suggests that the vacuum fluctuation at the teat end should never exceed two inches of mercury.

Fluctuations can occur in both a cyclic and irregular pattern. A cyclic pattern of fluctuation is related to pulsation and milk flow. This cyclic pattern may be affected by other forces, but the predominant effect is produced within the machine. Rapid flow of milk and flooding at the teat end cause most of this type of fluctuation. Irregular fluctuations are unrelated to pulsation. They are mainly caused by inadequate air movement or transporting milk with air as is necessary in a high line system or in a system with a riser. Milk lines of inadequate size, or with inadequate slope, can flood and cause irregular vacuum fluctuation. They may also be related to poor milking technique in attaching and removing milkers. Vacuum fluctuations have been demonstrated to increase the rate of new intramammary infections (mastitis). There still remains some speculation about the way this happens, but from a practical standpoint, eliminating fluctuations can be beneficial to mastitis control. The following is a list of factors involved in vacuum fluctuation.

1. Inadequate pump capacity.
2. Inadequate reserve air flow (vacuum reserve).
3. Flooding.
4. Other obstruction to air flow.
5. Leaks in the system.
6. Simultaneous pulsation in machines with minimal claw capacity.
7. Use of milking vacuum to elevate and transport milk.
8. Inadequate regular function.

Vacuum Level: Most milking machines operate with 11 to 15 inches of vacuum. Many knowledgeable workers in the field recommend a vacuum level of between 11 and 13 inches of mercury. It is common to find systems that operate at much higher vacuum levels than originally designed. Farmers often interfere with regulators to achieve a higher vacuum level, which compensates, in an adverse way, for inadequate vacuum reserve. Inadequate vacuum reserve occurs commonly with inadequate pump capacity, aging of the system with development of leaks and when additional units are added.

Adequate Massage: Although it is commonly accepted that a milking machine must adequately massage the teat end, it is not clear what constitutes adequate massage. With this lack of precise information, general recommendations are to keep the pulsators in good operating condition, minimize flooding of the teat cup liners, and have the same vacuum level on the inside and outside of the teat cup liners. McDonald has suggested that the massage force range from 6 to 11 inches of mercury vacuum.

Flooding: When milk completely fills any tube or line between the teat end and the vacuum pump, the system is said to be flooded. Placing a solid column of milk in the air column slows its movement. If air is being admitted to the system behind the column of milk, the vacuum level will lower. Some researchers feel that flooding alone is detrimental and vacuum fluctuation is secondary in causing new udder infections. Their opinion is based on the possibility of milk from an infected quarter mixing in the flooded claw and then contaminating the teat end of an uninfected quarter. This is a possibility. One researcher showed that impact forces on a teat end do occur when the liner opens. The following is a list of factors involved in flooding:

1. Fast milking cows.
2. Fast milking machines.
3. Liner tail piece of inadequate capacity.
4. Small claws and wide ratios.
5. Elevating milk with milking vacuum.
6. Milk line too small for number of milkers.
7. Inadequate milk line slope.
8. Risers.
9. In line milk filters.
10. Elbows in milk line.
11. Improperly placed milk inlets.

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Nebraska State Picnic

MR. AND MRS. Edwin Moormeier and family, Moormeier Guernsey Farm, Roca, Nebr., hosted a good crowd of Nebraska Guernsey breeders attending their state picnic on June 22.

Highlight of the tour of the farm was the newly installed milking parlor, which the Moormeiers are enjoying very much. Several classes of heifers and cows were judged, with Jim Imig, Seward, the official judge. Jim also gave a report on Dairybelt Guernsey Sires, and the Nebraska GBA directors met for a short session.

In addition to a delicious picnic lunch, all were treated to ice cream and cake which signaled the end to a wonderful afternoon of Guernsey fellowship.

Chat . . .

MRS. J. B. GUESS, III, Edisto Farms, Denmark, S. C., recently entered the hospital in Columbia for observation. Guernsey friends join us in wishing Mrs. Guess a complete and speedy recovery.

Fairley—Likens

TIM FAIRLEY and Francie Likens were united in marriage on June 14, 1980 in a ceremony at the Presbyterian Church, Fairbury, Nebraska. Tim is the son of Mr. and Mrs. Lea Fairley, active Guernsey breeders of Fairbury who have sold Grade A Milk since 1949. Francie is the daughter of Mr. and Mrs. Jerry Likens, Steele City, Nebraska.

Tim, who showed Guernseys in 4-H for 10 years and received many first place honors, joins his parents in their farming and dairy operation. Francie, who is a beautician, helps out whenever possible.

DuWayne Kutz at Sire Power

DUWAYNE KUTZ has been named General Manager at Sire Power, Tunkhannock, Pa., to succeed General Manager Campbell.

Kutz, a Wisconsin native, was employed as the Director of Production with Tri-State Breeders Cooperative. He was responsible for coordinating the activities of sire procurement, bull housing and the farm, semen production and laboratory and semen distribution. A graduate from the University of Wisconsin Agricultural Short Course and Animal Breeding Course, Madison, Kutz took over his new duties following the retirement of Mr. Campbell in mid-October.

He, his wife Jan, and their three children will relocate to the Tunkhannock area.

Teat Shape Makes a Difference

TEAT SHAPE plays far more than just a casual cosmetic role in milking rate and udder health of dairy cows, according to a Washington State University scientist.

Scott Hodgson, a dairy research scientist based at WSU's center in Puyallup, told the American Dairy Science Association meeting in Blacksburg, Va., recently that a pointed cow teat will milk out slower than one that is disk- or cone-shaped, and is also less apt to contract disease.

One of many dairy scientists addressing the 75th annual professional meeting on the campus of Virginia Polytechnic Institute, Hodgson said his findings were based on more than four years of research. A total of 270 Holstein first-calf heifers in three herds were visually evaluated for teat-end shape at approximatley 30 and 60 days post calving. The percentage of milk given in the first two minutes of milking was used for the tests because it represents a more accurate accounting than flow-per-minute calculations. There also is a high genetic correlation involved.

"Because there is a high genetic factor in the rate of milking, breeding could be done on this basis and progress would follow," he said.

Heifers with pointed teat-ends delivered an average of 27 percent of their milk in the first two minutes. Disk-shaped teats produced an average of 61 percent. At the same time white cell counts ranged from 88,000 for the pointed teats to more than 1.2 million for the cone-shaped teats.

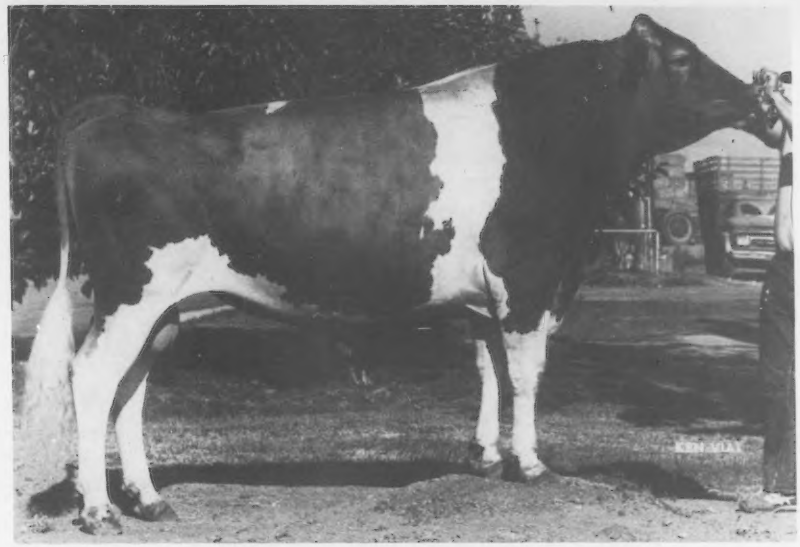
The round teat-end appears to be the favored shape, the dairy scientist concluded. WSU tests showed this shaped teat producing a two-minute milk percentage of more than 44 and with the second lowest cell count.

Double Trouble

E. JARRETT Everett, Maplerett Farm, Montezuma, Ga., was knocked down and stepped on by a cow as he led her into the ring at the Southern Quality Sale, July 25. He was severely bruised on the head, arm and hand. According to last report he is now recovering nicely at home.

However, trouble sometimes comes in pairs. We have just received a report that the Everetts' youngest son Keith was run over by the tractor this summer while he was disking. Fortunately, after two days in the hospital, he is now back at school and helping with his Guernsey duties at Maplerett Farm.

TRI-STATE



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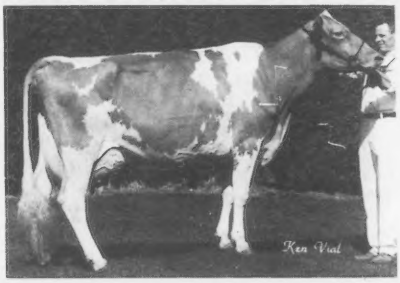
14G 0184 Brockwell B ATLANTIC

ATLANTIC sires fancy udders with excellent quality and correct teat placement. His daughters have an open rib and correct foot and leg. Choose ATLANTIC for high production and show-winning type.

USDA: (6/80)
PREDICTED DIFFERENCE +999M -.14% +33F
Dollar Value +112$ 59%Rpt
37 Daus (18 Herds) 13793 4.5 624
PRED. DIFF./TYPE +1.34 64%Rpt
PTI (Production Type Index) +217 61%Rpt
AGCC: (6/80)
25 Appraised Daus Avg 78.6



Lone Palm Atlantic Barbra Bea (E—91)
4-00 26216 4.1 1066 365—2x DHI
Res All-American 4-yr-old, 1979

DAUGHTERS

Clover Jack A Fern, (VG—83)
2-00 14820 4.9 725 365—2x DHI

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Baraboo, Wisconsin 53913 / Phone (608) 356-8357

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EMBRYO TRANSFE

Peckhurst Lassie (VG–83)
7-01 23513 4.5% 1066 365–2x DHI

McDonalds Darimost Jean (E–90)
5-04 22960 4.6% 1047 305–2x DHIR

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SELECT EMBRYOS is pleased to offer on-farm and in-clinic embryo recovery and transfer. These outstanding cows pictured above are a part of our program. Consider embryo transfer with **SELECT EMBRYOS,** a part of Select Sires' total commitment to breeding better cattle. *Doesn't your top cow deserve the opportunity to put more offspring in your herd?*

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Dr. Tye Henschen,
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Wayne McLaughlin,
Herdsman

Select Embryos Inc.

11555 U.S. 42 Plain City, OH 43064

For more information contact
Blaine Crosser,
Sales & Service Manager
Phone: 614–873-4673

Records Fit For A Princess - - -

"Princess" (VG-87)

1980 *Elite* Cow

Hart Lane Hornets Princess

1979 Gold ★ Star Dam
5/80 CI: +1377M +44F +152$ 42%Rpt
1-11 15590 728 365–2x DHIR
3-02 19480 816 365–2x DHIR
4-07 *24280 1065 327–2x DHIR
*Nat'l Class Leader, 9thM
Sire: Clovelly TOP HORNET

Plans are being made to embryo transplant "Princess" using some of the top PTI bulls of the breed. If you are interested in a son, contact us immediately.

Mark Witherspoon and Family
9715 Irwin Rd.
Irwin, Ohio 43029
Ph: 513–834-3296

UTOPIA GUERNSEYS

ONLY 21 DAYS TO GO!

Willow Brook C Dena

5-09 33482 1322 344—2x DHIR, in progess

"Dena" is owned jointly with Tom Lurvey, Baraboo, Wisconsin
Her son—**Boulder View TOP DEMAND**—
$36,000 Sire of the Future,
sold to the DEMAND Syndicate at the
17th Kentucky National Guernsey Sale

CHECK OUR DECEMBER AD FOR DENA'S FINAL INCREDIBLE TOTAL

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What's the problem with today's Guernsey Brood Cow?

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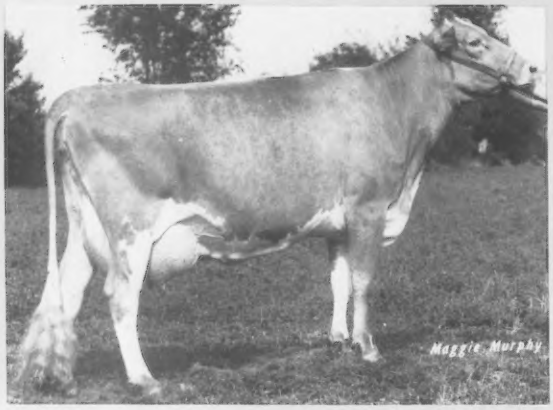


Sniders Prince Lily

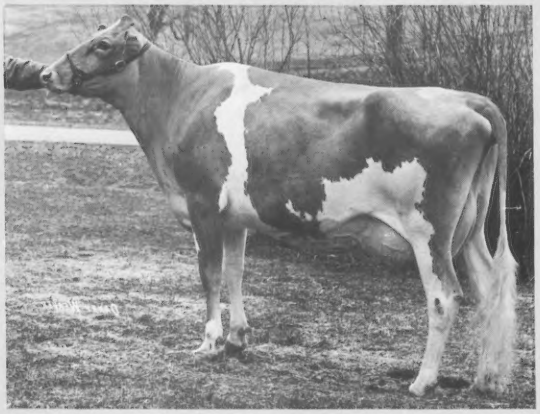
(E-91)
1980 Gold ★ Star Dam & *Elite* Cow
5/80 CI: +795M +47F +119$ 39%Rpt
2-09 *21350 *1203 305–2x DHIR
Nat'l Class Leader, 2ndM, 1stF
3-09 22260 *1090 365–2x DHIR
Nat'l Class Leader, 10thF

Results of her flushes are:
Green Manor Mavis LEGEND ET
Born 4-26-80
Green Manor Mavis Lilac ET
Born 3-7-80

McDonalds Darimost Linda

(E–90)
1973 Gold ★ Star Dam
5/80 CI: +689M +35F +95$ 47%Rpt
8 lact total=150,440M & 7425F
in 2851 days
10-07 19940 994 365–2x DHIR

8 confirmed pregnancies due in January, 1981, to:
Hornback Farm Prince EXTRA &
Lyrene Wistar DEACON



When you want MORE give us a call!

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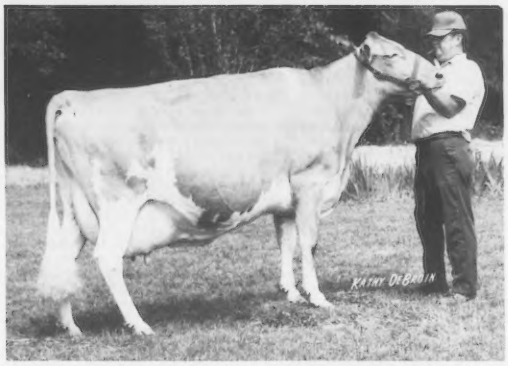
Elizabethtown, PA 17022
717/367-5420
Alan McCauley, D.V.M.
Jack Tate, D.V.M.
Gregory P. Brooke, D.V.M.

John F. Hasler, Ph.D.

A Great Brood Cow! A Great Family!



Topmost Kings Jacqueline (90)

4-11 14650 639 305–2x DHIR
6-06 12370 545 305–2x DHIR
7-10 14750 677 305–2x DHIR
8-10 14890 693 305–2x DHIR
Dam of Butler Hill DF JASON &
Butler Hill R JACKSON

Jacqueline's Granddaughters

By JASON

Butler Hill DFJ Quin
4-01 18150 794 365–2x DHIR
Butler Hill DFJ Faith
3-07 15360 672 365–2x DHIR
Butler Hill DFJ Madora
3-03 15220 803 365–2x DHIR
Butler Hill DFJ Chic
4-03 15210 653 297–2x DHIR

By JACKSON

Butler Hill J Mia
5-06 16760 766 365–2x DHIR
Butler Hill J Hope
5-06 16650 776 365–2x DHIR

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Rt. 5, Box 249, Saluda, South Carolina

THANKS!

To: ALL of you!
From: ALL of us!

We appreciate your support, confidence, encouragement and help in making our dispersal a success!

We wish the best of everything to our Guernsey Friends.
We'll see you at Guernsey shows and meetings!

CLOVERDELL FARM

Located on Hwy 14 ¼ mile west of Billings

Mr. & Mrs. Carl E. Kastendieck & Family
Billings, MO 65610
Ph: 417–744-2502

OFFICIAL DHIR PRODUCTION RECORDS

Requirements for publication in this section: Minimum of 270 days in length and 13,796 pounds milk, M. E. 305-2X basis. The records of cows in a herd owned by individuals other than the herd owner are published under the herd owner.

HERD OWNER Name of Cow	Dam	Sire	ACTUAL RECORD Age	Days	Milk	Fat
		NEBRASKA				
*RICHARD A. HAYS, HAYSETTS FARM, ODELL						
HAYSETTS FAYVORS DORRIE	HAYSETTS ELDORADOS DARLEE	HOUSLEYS DARI FAYVOR	4-05	15440	623	305-2X
*IMIG FARMS, TERRY & JAMES IMIG, SEWARD						
PRAIRIE ROSE B SONYA TESS	PRAIRIE ROSE MONA JO SONYA	MAPLEWOOD ROYALISTS BRIGADIER	9-00	15030	617	305-2X
FAWNLYN CHARMER JOY	FAWNLYN T C JANICE	HIGH MEADOWS CHARMER	7-10	17130	699	305-2X
		NEW HAMPSHIRE				
*H. S. DUNNING, VALLEY FARMS, WALPOLE						
LERSON LAWN GLAD FLORA	DOUGLASTON ADOR C FLORA	RIPLEY FARMS PRINCE CHRIS	3-03	14410	636	305-2X
		NEW JERSEY				
*EDWARD SCOTT, JR., SCOTTS GUERNSEY FARM, LAFAYETTE						
E S J SUNNY DARI SHELLY	NORREN M C SHELBY	BAY MEADOW SUNNYS DARIMOST	2-10	14010	621	305-2X
E S J WINSTONS GEE	E S J LUCKYS GINGER	EBER LEA FARMS WINSTON	2-01	13100	567	305-2X
		NEW MEXICO				
*DAVID E. HANDLEY, HANDLEYS GUERNSEY DAIRY, VEGUITA						
ARIZONA FARMS ALICE	ARIZONA FARMS BOUNTY BOUNTIFUL	MULHOCAWAY BEAUTY BUTTERFAT	7-00	14450	597	305-2X
VEGUITA NOBLE FOLLY	WALKER FARMS REX FRANCES	YELLOW CREEK PRINCE NOBLE	2-01	12760	541	305-2X
VEGUITA LUKE TAFFY	JAYBEES RASCAL	VEGUITA T H LUKE	1-10	11010	427	305-2X
CHANTICLEER KINGS CAROLINE	CHANTICLEER CINDY CAMILLE	HAPPY HILL KING	2-02	11830	545	282-2X
VEGUITA FOR SADIE		GRAIN MEADOW D FORTUNE	3-05	15000	672	305-2X
VEGUITA FOR BLOOM		GRAIN MEADOW D FORTUNE	6-02	19990	784	305-2X
VEGUITA FORTUNE DESIRE		GRAIN MEADOW D FORTUNE	6-07	17490	754	305-2X
*RON & JOYCE MCPHERSON, ROJOS DAIRY, BOSQUE						
FAR WEST B BAMBI	FAR WEST COUNTESS JUDY	OLYMPIC VIEW A BANNER	7-00	15800	609	305-2X
GOLDEN GEM BANNER LIBBY	GOLDEN GEM NANCES JILL	OLYMPIC VIEW A BANNER	6-03	14290	588	305-2X
GOLDEN GEM BART MAY	MARCIAS MAYBELLE	GRANDVIEW WISTARS BART	3-00	12860	650	278-2X
GOLDEN GEM B EFFIE	CHINCOK COPYRIGHT ANN	ROZELYN B BEACON	1-11	12430	456	305-2X
*PRICE BLACK FARMS INC, ARREY						
PRICE BLACK MARTINS TRICIE	PRICE BLACK MAESTROS TRICIE	KELLOGG CHIEFS MARTIN	4-04	14310	651	305-2X
PRICE BLACK CHOICES VIGOROSA	PRICE BLACK HC A VIGOROSA	KELLOGG MINNIES CHOICE	3-04	13670	543	305-2X
PRICE BLACK BRUCES A LULU		PRICE BLACK KUBILEES BRACE	6-06	13410	611	305-2X
		NEW YORK				
*ROBERT E HOLCOMB, HOLCOMBS GUERNSEY FARM, GREENE						
HOLCOMBS T D GAYLADY	HOLCOMBS B GLITTER	WEE MANOR TOP DIVIDEND	3-03	14430	620	305-2X
HOLCOMBS G CLARABELL	HOLCOMBS D CLARA	HOLCOMBS M R P GEORGE	3-05	13430	594	305-2X
*J KEVIN NEDROW, NEDROW FARMS, CLIFTON SPRINGS						
NEDROW FARMS PRINCES PETITE	NEDROW FARMS HOLLIREXS POLKA	LYRENE MAY ROSE PRINCE	3-10	12880	618	305-2X
NEDROW FARMS PRINCES LENORA	NEDROW FARMS LEADERS LUCINDA	LYRENE MAY ROSE PRINCE	3-03	13230	644	293-2X
NEDROW FARMS CHOICES LETHA	PRINCESS LANA OF MAPLE VUE	KELLOGG MINNIES CHOICE	2-10	14470	578	305-2X
NEDROW FARMS CHOICES MARY	NEDROW FARMS MIRTH	KELLOGG MINNIES CHOICE	1-11	14480	578	305-2X
*WILLIAM H PECK, WELCOME STOCK FARM, SCHUYLERVILLE						
WELCOME MAXIM WATCH	WELCOME NANCE WATCH	WELCOME HOLLIREX MAXIM	2-10	14000	691	305-2X
*GREYSTONE FARM, INC., AUBURN						
MAPLEHURST MASTERS SHEBEE	MAPLEHURST ROYAL M SHEBA	MAPLEHURST NANCE MASTER	6-04	15390	568	305-3X
WIGHTMAN DARI A MADONNA	WIGHTMAN AM MADONNA	WESTERN GLOW DARIMOST	6-05	17030	784	305-3X
GREYSTONE HOLLIREX LEDA	MAYBROOK CHALLENGER LEDA	WELCOME FLASHS HOLLIREX	5-11	15680	823	305-3X
FERN WOOD CORPORALS TERRIE	FERN WOOD EMORYS BUCKY	APPLEBROOK FAMES CORPORAL	5-03	15790	703	305-3X
*ROLAND RIPLEY, RIPLEY FARM, CORTLAND						
WYOMING HORNETS LOTTIE	WYOMING DARIMOST LOTUS	CLOVELLY TOP HORNET	2-07	12070	556	305-2X
*VIRGINIA & JOHN SEAGER, CRESTHILL FARMS, PRATTSBURG						
MCDONALDS T S SCARLET	MCDONALDS DARIMOST POSEY	MCDONALDS TOP SERGEANT	4-07	13450	646	305-2X
WELCOME TOP HORNET CANDY	WELCOME HOLLIREX CORA	CLOVELLY TOP HORNET	4-05	14350	660	300-2X
*RALPH M. JR. & MARY H. SOUZA, ELMHAVEN FARM, CHAZY						
ELMHAVEN S S KIM	ELMHAVEN DARI KAREN	FAUVER HILL W SUPER STAR	4-04	16270	736	305-2X
*STATE UNIVERSITY OF NEW YORK AGRICULTURAL & TECHNICAL COLLEGE, COBLESKILL						
COBLESKILL HOLLI JANET MAVIS	COBLESKILL EM FLOSSIE JANET	WELCOME FLASHS HOLLIREX	4-02	13220	646	305-2X
*FRANK L. WILEY, FRANLEE FARMS, VICTOR						
SMITHFIELD CHUM TEEKA	SMITHFIELD TEEKA	MED O BLOOM CHUM ALLEY	4-01	13000	518	305-2X
		NORTH CAROLINA				
*WARREN E. MYERS, BOTTOM VIEW FARM, CLEVELAND						
BOTTOM VIEW DARI ANTICIPATION	ANSMIL F EXPECTATION	WESTERN GLOW DARIMOST	6-05	15900	660	305-3X
BOTTOM VIEW P G TRISH	QUAIL ROOST COMMAND TRISH	QUAIL ROOST PRINCE GREAT	5-00	16150	760	305-3X
		OHIO				
*AYARS & WITHERSPOON GUERNSEYS, IRWIN						
LAND OF LIVING HALBROOK	CEDARBROOK NANCES ANN	LAND OF LIVING HARTLY	6-10	12930	552	305-2X
CLEARBRANCH PRINCE MAXIE	CLEARBRANCH C CLOVER	LYRENE MAY ROSE PRINCE	4-09	17030	781	305-2X
BAYVILLE HOLLI PATIENCE	BAYVILLE SPARKY PATIENCE	WELCOME HOLLI PRINCE	4-10	15040	646	305-2X
HART LANE HORNETS PRINCESS	HART LANE CHAMPS PRIM	CLOVELLY TOP HORNET	4-07	24280	1065	327-2X
AVALON TOP MARIAN	AVALON MAJESTIC MARINA	CLOVELLY TOP HORNET	4-01	17650	816	305-2X
LAND OF LIVING CHARM	LAND OF LIVING B H LYN	NOLICHUCKEY T C TRANSFER	5-00	14670	644	305-2X
UTOPIA EXTRA WONDER	PRICE BLACK F B DULCETTA	HORNBACK FARM PRINCE EXTRA	2-03	17990	650	302-2X
UTOPIA D DAISY	UTOPIA DARI DELIGHT	WALLISS KIRBY DARIMOST	3-00	17310	807	365-2X
*DONALD L. BARGER, MAYFLOWER FARM, URBANA						
MAYFLOWERS T MARCIE	MABEL OF INDIAN CREEK	MAYFLOWERS FAMES TRANSFER	6-08	14560	644	305-2X
MAYFLOWERS T C SPICE	MAYFLOWERS G LOUCINDA	NOLICHUCKEY T C TRANSFER	2-02	13310	620	305-2X

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*ROGER A BLACK, RAEMELTON FARM DAIRY, MANSFIELD					
RAEMELTON H W PAM	RAEMELTON VILLA PAMELA	RAEMELTON HALE WRESTLER	5-04	16790	787 305-2X
KENMIR T H FLOWER	RIVERSIDE NANCE BLOSSOM	CLOVELLY TOP HORNET	4-09	16220	733 305-2X
RAEMELTON T H FONTENELLA	LOCUST GROVE FAIRY H	CLOVELLY TOP HORNET	3-05	13420	559 305-2X
WENDROL LEADERS BONITA	WENDROL CORPORALS BONNIE	VILLA CREST P LEADER	2-11	13700	675 365-2X
*ARTHUR BRUENING & FAMILY, TEACUPS VIEW GUERNSEY FARMS, YORKSHIRE					
TEACUPS VIEW POPPY SALLIE	TEACUPS VIEW LORIE POPPY	TEACUPS VIEW B FRED	1-11	12730	606 305-2X
*WILLIAM C ERF, CHESTNUT RIDGE FARM, BELLEVUE					
CHESTNUT RIDGE JILLS WINNIE	CHESTNUT RIDGE CLARICES JILL	KOKOSINGS CANDYS WISTAR	4-08	16320	728 305-2X
CHESTNUT RIDGE P ANNS ELLEN	CHESTNUT RIDGE PEARLS ANN	SANDE HILL DOUBLE EMORY	3-06	13100	531 305-2X
*VERNON DEININGER & FAMILY, WOODED VIEW FARM, MALVERN					
WOODED VIEW FORTUNE FLOWER	WOODED VIEW DONS FAVORITE	GRAIN MEADOW D FORTUNE	4-04	14300	705 305-2X
*R & E FETTER & L SMETZER, LOCUST HILL FARM, BIG PRAIRIE					
KELSOS PILOTS ROSE	KELSOS FAMES ACE	MCDONALDS TOP PILOT	4-08	14720	628 305-2X
*DAVID KLINE, JR., KLINEHEIM FARM, FREDERICKSBURGH					
KLINEHEIM HOLLI RUBY	KLINEHEIM PRINCESS RITA	WELCOME FLASHS HOLLIREX	3-04	16120	815 365-2X
KLINEHEIM M C ELISA	KLINEHEIM DUCHESS EVA	KELLOGG MINNIES CHOICE	1-11	16870	706 353-2X
*LLOYD E. OBER, OBERLAND FARM, NEWBURY					
OBERLAND T M WANDA	OBERLAND DARI WANDA	MCDONALDS TOP MARINE	3-10	13270	601 305-2X
*OHIO STATE UNIVERSITY, LARRY GRIFFITH, COLUMBUS					
OHIO DARIMOST CHUMS LILA	OHIO C CHUMS LILA	WESTERN GLOW DARIMOST	5-05	14700	679 305-2X
*WILLIAM A PATTON, PATTONHOLM FARM, NEW LONDON					
PATTONHOLM K GLORIA	PATTONHOLM TOP GLORY	PATTONHOLM MAY ROSE KING	6-09	13530	629 302-2X
*PAUL F. RIEGEL, PRIDE-N-JOY FARMS, AMANDA					
PRIDE N JOY FARMS W DOBBY	PRIDE N JOY FARMS H DOB	EBER LEA FARMS WONDER	8-02	13770	644 305-2X
*KENTON SHERMAN, SHERMA FARM, BELLEVUE					
SHERMA P DON BABE LILLY	SHERMA REXNELL BABE	HICKORY GROVES LOLA P DON	2-09	12330	637 305-2X
SHERMA GEO LEE ANN RACHEL	SHERMA DON BLANCHE LEEANN	SHERMA HAL GEORGE	1-10	11070	520 301-2X
*FLOYD WACHTEL & FAMILY, SPRING WALK FARM, BIG PRAIRIE					
SPRING WALK CHIEFS LADY	SPRING WALK TOP DARIANN	SPRING WALK NANCES CHIEF	7-05	16150	761 305-2X
SPRING WALK MASTERS MOLLY	SPRING WALK ABLES DASSEL	SPRING WALK WANDAS MASTER	4-04	14150	566 305-2X
*ABE A. YODER, DOUBLE A ACRES, MT. EATON					
BURNT PONDS FALCONS ANNA	BURNT PONDS FLASHS ANNA	SPRING RIDGE G FALCON	6-08	14980	679 305-2X

OKLAHOMA

*VERGIL C. LORENZ, SR. & JR., RED HILL GERNSEY FARM, HITCHCOCK					
RED HILL RHODA	RED HILL ROMA	RED HILL ROMAN NOSE	3-07	13940	713 305-2X
RED HILL COLLY	RED HILL DONELLA	RED HILL A M TOP CHEIF	3-02	15790	772 295-2X
RED HILL STARKISS	RED HILL MUSICAL STARLETT	RED HILL A M TOP CHEIF	2-06	12950	588 305-2X
*J JENE MUNGLE, MUNGLES DAIRY, ATOKA					
MUNGLES HALYARDS DIONNE	MUNGLES SABO DIONNE	MULHOCAWAY BUTTERFAT HALYARD	3-06	14430	589 305-2X
MUNGLES TOP HORNETS BELLE	MUNGLES SABO BELLE	CLOVELLY TOP HORNET	3-01	12640	544 305-2X
MUNGLES EMORY BONS KELLY	MUNGLES ARISTOCRATS KELLY	KELLOGG EMORYS BON	3-00	13170	667 305-2X
MUNGLES EMORY BONS TEXANNA	GAYLORDS S S TEX	KELLOGG EMORYS BON	2-01	12680	458 293-2X
MUNGLES CHOICE CLOVER	MUNGLES CHAMPION CLOVER	KELLOGG MINNIES CHOICE	2-01	11650	458 305-2X

OREGON

*WILBUR & IRENE JANSEN, FOREST GROVE					
WIL RENE Z JAM	WIL RENE SUPERIOR JANE	CLEVERLANDS ZENITH	3-01	13360	522 305-2X
WIL RENE HORNET DIXIE	WIL RENE DUKES DAYLIGHT	CLOVELLY TOP HORNET	3-01	13730	566 305-2X
*ERNEST JOSI & SONS, WILSON VIEW DAIRY, TILLAMOOK					
W V D CHOICE GABBY	MAPLE BROOKS P GERRY	KELLOGG MINNIES CHOICE	3-03	16310	817 305-2X
*DANIEL E. LEUTHOLD, TILLAMOOK					
VANHER DONS JENNY	VANHER DARI JANIE	LYRENE PRINCE DON	5-11	14530	790 305-2X
WILSONA T J PRILLY	WILSONA DOLLY PRISCILLA	FOREMOST TOP JOLLY	2-01	12050	540 305-2X
*DAVID J. LEUTHOLD, TILLAMOOK					
EASTLAND PJC DODY	WILSONA SULTAN DORIS	HOUSLEYS J CHAMPION	5-01	13080	602 305-2X
ROCK HAVEN BANNERS NETTIE	ROCK HAVEN PRINCESS NINA	OLYMPIC VIEW A BANNER	3-07	12360	560 305-2X
EASTLAND J J ELLEN	EASTLAND PRINCESS ELLEN	LYRENE JOEL JOE	3-00	13640	591 305-2X
*PAUL L MANN & FAMILY, ABIQUA ACRES, SILVERTON					
ROETTA P VALENTINE	ROETTA P SUZY Q	FALCONS WISTAR PATRICIAN	5-06	14360	686 305-2X
ABIQUA ACRES PADRICS LORETA	WILSONA SULTAN LORNA	ABIQUA ACRES SUPER PADRIC	3-06	14070	708 305-2X
ABIQUA ACRES DF ALICE	ABIQUA ACRES C BOY ALTA	WESTERN GLOW DARI FINANCIER	2-03	12100	551 305-2X
ABIQUA ACRES M IRIS	ABIQUA ACRES DAZZLING IRMA	OLYMPIC VIEW B MAVERICK	2-01	11390	624 305-2X
*STAEHELY BROS, VALLEY VIEW FARM, OREGON CITY					
VALLEY VIEW TOKENS BELLITA	VALLEY VIEW BON BELLITA	WANDAMERE B TOKEN	12-08	14460	719 305-2X
VALLEY VIEW MIKES LINN	VALLEY VIEW FLICKERS LINN	VALLEY VIEW B MELBAS MIKE	4-02	15410	823 305-2X

PENNSYLVANIA

*BRACKMAN BROS., OWEN J. BRACKMAN, LE ROYDALE FARMS, CANTON					
LE ROYDALES REX CLARA	LE ROYDALE FARMS CLOVER	WELCOME FLASHS HOLLIREX	5-04	13970	646 305-2X
LE ROYDALE FARMS WIN BOBBY	LE ROYDALES FARMS D BARBEE	EBER LEA FARMS WINSTON	4-00	14070	663 305-2X
LE ROYDALES DAZZ STAR	LE ROYDALES JAG SHERRY	LE ROYDALES M C DAZZLER	2-11	12430	668 305-2X
*A J & JAMES CELESTINE, ELSVIEW FARM, SCENERY HILL					
ELSVIEW FARMS CHAMPS CASSE	NORGERTS NANCE CAROLANNA	HOUSLEYS J CHAMPION	10-00	14860	609 305-2X
ELSVIEW FARMS WINSTON JILLETTE	ELSVIEW FARMS CONS JILL	EBER LEA FARMS WINSTON	3-03	12400	662 305-2X
*JOSEPH M. & LOUIS D. FAVA, CO-HILL FARM, SCENERY HILL					
MYERLEA MASTER CHIEF DULL	MYERLEA BONANZA DUCHESS	WOODACRES MASTER CHIEF	10-07	13830	666 305-2X
CO HILL FARMS W S ESTHER	FAVAS G EMILY	WOODACRES SULTAN	3-02	13770	610 305-2X
*JOSEPH & WILDA FERRIS, SUMMERFIELD FARMS, NEW WILMINGTON					
SUMMERFIELD HOLLI DORA	SUMMERFIELD CH DORIS	WELCOME FLASHS HOLLIREX	5-03	14210	627 305-2X
SUMMERFIELD HOLLI GWEN	NEDROW FARMS JAN	WELCOME FLASHS HOLLIREX	4-10	15300	737 305-2X
SUMMERFIELD D E PRIMROSE	SUMMERFIELD SABO PEONY	SANDE HILL DOUBLE EMORY	3-02	12780	622 294-2X
*JOHN E. KUNZ, DOLLY RUN FARM, CENTERVILLE					
DOLLY RUN J K LEA	J CS LEONORE OF DOLLY RUN	CHEDCO JANETS KING	10-04	12740	591 301-2X
*GUY A LEADER & SONS INC, LEADER FARMS, YORK					
LEADERS L DARI LASSIE	LEADERS DARI LYNN	LEADERS DARIMOST	5-09	13400	680 305-2X
LEADERS HOLLIREX DOREEN	LEADERS PRINCE DENA	WELCOME FLASHS HOLLIREX	4-07	13040	705 305-2X
LEADERS HOLLIREX BEA	LEADERS C BRENDA	WELCOME FLASHS HOLLIREX	3-06	15040	765 305-2X
*K. D. & ELSE LINDE, LINDENHOF, OXFORD					
LINDENHOF HOLLIREX VIRGINIA	LINDENHOF ANDREWS KARIN	WELCOME FLASHS HOLLIREX	5-01	15710	807 305-2X
*MERVIN K. MYERS, PINEY LANE FARM, LITTLESTOWN					
MCDONALDS DARIMOST KITTY	MCDONALDS B GRATITUDE	WESTERN GLOW DARIMOST	12-04	12550	661 305-2X
PINEY LANE AM PREAMBLE	PINEY LANE PRINCESS PREM	ROSEWOOD NONAS AMBASSADOR	7-08	13990	789 305-2X
WEL COME IN MY GOLDIE	HOMEWOOD BPB GOLDIE LOCKS	WESTERN GLOW DARIMOST	7-02	13390	702 305-2X
HULLSIDE DARIMOST HONEST	HULLSIDE CHAMP HAZEL	WESTERN GLOW DARIMOST	6-04	14250	652 305-2X
PINEY LANE PRINCESS POD	PINEY LANE DARI PODA	LYRENE MAY ROSE PRINCE	5-06	14320	716 305-2X

Early REGISTRATION Makes CENTS

PINEY LANE PRINCESS GLORIA	WEL COME IN MY GOLDIE	LYRENE MAY ROSE PRINCE	3-10	13130	678	305-2X
PINEY LANE STARFIRE NEORA	PINEY LANE PRINCESS NELLIE	BROCKNOOK MOMENTOS STARFIRE	3-01	13880	651	305-2X
PINEY LANE WINSTON ADA	PINEY LANE DARI ANITA	EBER LEA FARMS WINSTON	4-02	14580	771	305-2X
PINEY LANE HONOR PENNY	PINEY LANE PRINCESS PEPEREL	PINEY LANE T H HORNET	2-02	11610	539	305-2X
*H. EASTBURN & RICHARD O. SMITH, MAPLE KNOLL FARMS, NEW HOPE						
MAPLE KNOLL DORAMOST MELINDA	MAPLE KNOLL CAESAR MELINDA	YELLOW CREEK DORAMOST	3-06	13240	652	305-2X
MAPLE KNOLL CHOICE SPARKLE	MAPLE KNOLL DAN SANDY	KELLOGG MINNIES CHOICE	2-06	12510	600	305-2X
MAPLE KNOLL CHOICE NOMA	WOODFIELDS NOEL	KELLOGG MINNIES CHOICE	2-05	12810	601	305-2X
MAPLE KNOLL CHOICE CHUM	MAPLE KNOLL GOURMET KATE	KELLOGG MINNIES CHOICE	2-07	14320	664	305-2X
*BERNARD O SNIDER, SNIDER HOMESTEAD FARM, NEW ENTERPRISE						
SNIDERS MAESTROS ARROW	LISETER FLAMING ALMA	PRICE BLACK KUBILEES MAESTRO	7-08	15120	796	305-2X
SNIDERS CAESERS DAISY	SNIDERS ACMES DEW DROP	IDEALS CAESAR	7-06	15780	819	305-2X
SNIDERS ARCOS APRICOTS APRIL	SNIDERS ACMES APRICOT	SNIDERS ACMES ARCO	5-07	13580	601	305-2X
ARDELLA M C ANNIE OAKIE	WILLABETHS PRINCE ANNIE ROSE	KELLOGG MINNIES CHOICE	2-05	13970	598	305-2X
*RAYMOND F & LOUISE A WITMER, PENN DEL FARM, WILLOW STREET						
BURKES TAVERN BOND DEWDROP	BURKES TAVERNS EMORYS DOTTIE	HOLLIKNOLL BILLYS BOND	10-09	14260	539	305-2X

SOUTH CAROLINA

*G MELLWOOD COLEMAN, MELLDORO FARM, SALUDA						
MELLDORO FOND P CAR	MELLDORO PRINCE CORVET	WOODACRES FOND PRINCE	4-10	15320	686	305-2X
*DARDENELLA FARM/LOVELACE, ORANGEBURG						
DARDENELLAS BONUS SVETLANA	MILEYS BETTY	EDISTO FARMS FAVORITES BONUS	3-04	15490	621	295-3X
*EDISTO FARMS, DENMARK						
EDISTO FARMS B D FOXY	GAYVIL HOLLIREX FOXY	EDISTO FARMS BONANZA DUNDEE	3-01	13330	584	305-2X
*GEORGE W. FOWLER, BUTLER HILL GUERNSEYS, SALUDA						
BUTLER HILL MON CAROL	BUTLER HILL F CELIA	EDISTO FARMS S MONITOR	11-01	14090	654	305-2X
BUTLER HILL P L QUEEN	BUTLER HILL DARI QUETEE	VILLA CREST P LEADER	2-09	11830	533	299-2X
*EDGAR GROSS, ANILORAC FARM, BAMBURG						
VALLEY GOLDEN SYRA	VALLEY GOLDEN FRAN	ROSEWOOD NONAS AMBASSADOR	10-11	15530	619	305-2X
CLISES CHAMP KING ARTHUR DEE	CLISES CHAMP CHIP & DALE	AQUA ACRES KING ARTHUR	4-09	14390	656	305-2X
DAVAREST ROSE KING AMY	GREAT HILLS ACALINA	WESTERN GLOW DUCHESS ROSE KING	4-03	14070	552	305-2X
GUARDS NORMA OF FOX BROOK FARM	NORMA OF FOX BROOK FARM	JODYS GUARD OF FOX BROOK FARM	3-05	13160	532	305-2X
LAWECA HOLLY JOAN	LAWECA FLASH CANDY	WELCOME FLASHS HOLLIREX	6-10	16100	681	305-2X
ANILORAC ROYAL CARMEL	FISHER FARM F CANDY	MCDONALDS PRINCE ROYAL	2-03	11770	509	305-2X
*MARVIN J. HAMM, MYRTLEDALE FARM, NEWBERRY						
MYRTLEDALES ACE HEART	MYRTLEDALES CHAMPION HELEN	BUSHY PARK LEADERS ACE	3-04	13800	731	305-2X
MYRTLEDALE C PETULA	MYRTLEDALES TRANSFER PAMISS	HOUSLEYS J CHAMPION	2-04	11890	631	305-2X
MYRTLEDALE M HARVEST	MYRTLEDALES H B HAYLEY	OLYMPIC VIEW B MAVERICK	2-02	12450	678	304-2X
*THOMAS LEE MARTIN, LIBERTY						
MARTINS RB BENNIE	EDISTO FARMS B RENNIE	LYNDALE BENNIE BILLY	6-03	13270	558	305-2X
MARTINS B ANN	LYNDALE KING ANNIE	LYNDALE BENNIE BILLY	5-11	14430	624	305-2X
MARTINS BB NUGGETT	MYRTLEDALES LUCKY NUGGETT	LYNDALE BENNIE BILLY	2-04	11520	474	305-2X
MARTINS DUKE PRINCESS	MARTINS B GOLDIE	LYRENE PRINCE DUKE	2-00	12960	669	305-2X
MARTINS BEA BESS	MARTINS GOVERNOR BESS	LYNDALE BENNIE BILLY	2-00	13140	588	305-2X
*A. L. MCCASKILL, JR., LYNDALE FARMS, BISHOPVILLE						
LYNDALE ROYAL LEIGH	LYNDALE MAGAR LEAH	ROSEWOOD ROYAL CONVENTION	10-02	12720	524	305-2X
LYNDALE ROYAL VIC	LYNDALE BUTTERFAT J VICTORIA	ROSEWOOD ROYAL CONVENTION	8-07	16740	614	305-2X
LYNDALE J D VENESSA	LYNDALE PRINCE VANESSA	LYNDALE J DARINOST	3-01	12340	543	289-2X
*FRED T MILLS, MARFRED FARM, SALUDA						
MARFRED PLATO ALLENE	MARFRED DIVIDEND ALICE	MARFRED CHAMPION PLATO	5-01	14790	739	305-2X
MARFRED COMMAND IONE	MARFRED LOYAL IONE	TANNERY HILL FLORETS COMMAND	3-08	16640	742	305-2X
*HUGH B. RHODES, SEDOHR FARM, ESTILL						
SEDOHRS C CAROLE	SEDOHRS G COZY	HOUSLEYS J CHAMPION	4-04	13200	556	305-2X
HAM FARM F MARENS SOPHIE	HAM FARM D ODAS MAREN	HAM FARM P RUBYES FUTURE	3-11	13610	578	305-2X
*JOHN EVERETT SHEALY, TINJE NELL FARM, NEWBERRY						
MARTINS BILLY HEY	HEYWES DARI HURTELD	LYNDALE BENNIE BILLY	6-09	13140	629	305-2X
EDISTO FARMS FB TANSY	EDISTO FARMS MERI TANSY	EDISTO FARMS FAVORITES BONUS	5-02	15330	734	287-2X
CROSS ARROWS BEAU PATRICE	QUAIL ROOST TARUS PATRICE	CROSS ARROWS BEAUREGARD	3-06	14820	539	305-2X
TINJENELL VICKY			2-10	13180	655	305-2X
*THORNWELL ORPHANAGE, LUSH ACRES FARM, CLINTON						
RANKINDALE CONNIES N' MARTY	RANKINDALE MARTYS E CONNIE	NORGERTS ROYAL NANCE	10-02	12660	588	305-2X
LUSHACRES A REBECCA	LUSHACRES C BECKY	ROSEWOOD NONAS AMBASSADOR	5-11	15960	692	305-2X

TEXAS

*LAVON FARMS, INC., PLANO						
BENIGN NANCES PHOEBE WISDOM	BENIGN NANCES NICENE PHOEBE	NORGERTS ROYAL NANCE	10-04	15620	631	305-2X
LAVON FARMS MON PATRICIA	LAVON FARMS A PAT	BROCKBERRY JOLLY MONITOR	7-09	13830	692	305-2X
BENIGN FORTUNE WISDOM CHELONE	BENIGN NANCES PHOEBE WISDOM	GRAIN MEADOW D FORTUNE	6-08	13030	570	305-2X

VERMONT

*DONALD A BIGELOW, ROYAL TERRACE FARMS, BETHEL						
ROYAL TERRACE CHOICE VERDIE	ROYAL TERRACE J VELMA	KELLOGG MINNIES CHOICE	2-03	12610	619	292-2X
ROYAL TERRACE JUPITER SUDA	ROYAL TERRACE BILLYS SANDRA	LONE PALM T H JUPITER	2-00	12250	468	287-2X
*ALMON C. & KATHERINE BURGESS, BURGESS FARM, BRADFORD						
BURGESS FARM RAIDERS ANNA	BURGESS FARM B ANNIE	BURGESS FARM CHAMPION RAIDER	5-04	14800	632	302-2X
BURGESS FARM N ACTORS MONICA	BURGESS FARM PRINCESS MELISSA	CHECCO NOVELS ACTOR	3-05	15830	769	305-2X
*THOMAS C. PYLE, POCANTICO FARM, SHOREHAM						
POCANTICO FAYVOR FAYE	POCANTICO CHAMPION PINKY	HOUSLEYS DARI FAYVOR	3-05	13450	593	305-2X

VIRGINIA

*DANIEL W. ERUBAKER, SHENMONT FARMS, DAYTON						
ALNO HORNETS EFFIE	ALNO GENES ETHEL	CLOVELLY TOP HORNET	2-06	12320	486	305-2X
SHENMONT WINSTON HELEN	BAYVILLE CORPORAL HELENETTE	EBER LEA FARMS WINSTON	1-11	11030	482	305-2X
SHENMONT CHOICE ELSIE	SHENMONT MCDOWELL ELSIE	KELLOGG MINNIES CHOICE	2-09	14590	653	305-2X
*R R CROWGEY, HAM FARM, WYTHEVILLE						
HAM FARM A DELPHAS MEL	HAM FARM D NOSTRS DELPHA	HAM FARM S ODAS ANSWER	5-10	15930	711	305-2X
HAM FARM F PECANS RAVEN	HAM FARM C FELIXS PECAN	WELCOME FLASHS HOLLIREX	4-07	14680	672	305-2X
HAM FARM O AMELIAS RENE	HAM FARM H CLYRES AMELIA	GUERNSEY LAND BELLES ONWARD	4-07	13400	653	305-2X
HAM FARM C RITAS ROBBIE	HAM FARM B OFFERS RITA	WOODACRES MASTER CHIEF	4-03	13290	576	305-2X
HAM FARM C SYLVIAS VIOLA	HAM FARM S NURSES SYLVIA	WOODACRES MASTER CHIEF	2-11	12690	636	305-2X
HAM FARM C KITTENS AGNES	HAM FARM C ANGLES KITTEN	KELLOGG MINNIES CHOICE	2-07	13050	579	305-2X
HAM FARM B MOES ZOZI	HAM FARM A AMANDAS MOE	KELLOGG CHIEFS BILLY	2-08	14010	586	305-2X
HAM FARM B MARIAS ZOM	HAM FARM E AGNESS MARIA	KELLOGG CHIEFS BILLY	2-09	14270	613	305-2X
HAM FARM B ELSAS ZOE	HAM FARM C PEGGYS ELSA	KELLOGG CHIEFS BILLY	2-09	12740	625	305-2X
HAM FARM B MAYS WILMA	HAM FARM D DAPHNES MAY	KELLOGG CHIEFS BILLY	2-10	13130	620	305-2X
*W. W. RAWLEY, GREEN VALLEY FARM, MOUNT SOLON						
VALLEY DALE EMORY PRINCESS	VALLEY DALE DOLLY	SANDE HILL DOUBLE EMORY	3-09	15350	739	305-2X

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WASHINGTON

*HERBERT V EKSTRAN, BROCKWELL FARM, BCH						
KENOWAY B BOY EMILY	LINDEANS B D EMMA	LINDEANS BABES BOY	3-09	15040	833	305-2X
*FAR WEST FARMS INC, BOW						
DIVERSIFIED DARI GANA	DIVERSIFIED NANCE GALA	WESTERN GLOW DARIMOST	11-02	15540	649	305-2X
FAR WEST PREMIER FLOWER	BEETCHENOW FARMS FRENCHIES FAY	WESTERN GLOW WISTAR PREMIER	4-06	15560	790	305-2X
FAR WEST N MISS	DIVERSIFIED BUSTER MISS QUEEN	FAR WEST POLLYS NOBLE	2-03	12130	532	304-2X
FAR WEST G PRELL	DIVERSIFIED DUKE PRELUDE	FAR WEST PRINCE GENERAL	2-01	13730	648	305-2X
*JAY LESTER LANCASTER, SEQUIM						
CLIFF DELL D CHERYL	CLIFF DELL CERES	WESTERN GLOW DARIMOST	10-04	17740	927	365-2X
ADDHR EMPEROR GERTIE	ADDHR NANCES GERTIE	NESLEKCIM FORTUNES EMPEROR	7-11	21880	946	365-2X
GRAYSMARSH C TONIE	GRAYSMARSH M TESS	HOUSLEYS J CHAMPION	7-10	14070	657	305-2X
GRAYSMARSH B DELSIE	BROCKWELL B D DELL	OLYMPIC VIEW A BANNER	6-04	17340	788	305-2X
GRAYSMARSH M PAULET	GRAYSMARSH BIRCHOCK PAULA	OLYMPIC VIEW B MAVERICK	6-03	14370	657	301-2X
GRAYSMARSH POLLY HONEY	NEW HAVEN M HEATHER	CEDARBROOK POLLYS NANCE	5-10	18920	935	365-2X
ROCK HAVEN COPYS IVY	ROCK HAVEN PRINCESS IRIS	ROSEWOOD AM COPYRIGHT	4-10	13400	656	305-2X
BAY MEADOW ZENITH ORELLE	BAY MEADOW DAYLOS ORVIE	CLEVERLANDS ZENITH	4-08	16030	773	305-2X
GRAYSMARSH L APRICOT	GRASSE FLATS G ABBIE	OLYMPIC VIEW B LUCKY	2-11	17970	943	365-2X
FAR WEST M SHELLIE	TIDELAND HERCS SHEILA	OLYMPIC VIEW B MAVERICK	2-04	13960	696	305-2X
GRAYSMARSH DARI DELIGHT	BROCKWELL B D DELL	WESTERN GLOW DARIMOST	2-01	11860	556	305-2X
GRAYSMARSH M DODE	GRAYSMARSH DODE	OLYMPIC VIEW B MAVERICK	2-02	12900	627	305-2X
*MICHAEL C. HARVEY, MEADOWCHARM FARM, VANCOUVER						
CLIFF DELL LUCILE	CLIFF DELLS ROYAL LADY	WESTERN GLOW DARIMOST	7-10	19820	1053	305-2X
MEADOWCHARM D FORTUNE AVA	WESTERN GLOW DIVIDEND ACTRESS	GRAIN MEADOW D FORTUNE	4-04	13290	669	305-2X
MEADOWCHARM CHEER PERT	MEADOWCHARM D FORTUNE PARADISE	KELLOGG NANCES CHEER	3-03	17190	817	305-2X
MEADOWCHARM DUKE KLASSY	ALDER RIDGE DARI KARENINA	LYRENE PRINCE DUKE	1-11	12020	620	305-2X
*KEITH KNIGHT, KELAND FARMS, PROSSER						
KELAND FARMS HOLLIREX GERRY	KELAND FARMS ROSE GINGER	WELCOME FLASHS HOLLIREX	4-08	14660	651	305-2X
*MYRON W LANCASTER, OLYMPIC VIEW FARM, SEQUIM						
OLYMPIC VIEW M BALLAD	OLYMPIC VIEW S BALERINA	OLYMPIC VIEW B MAVERICK	4-02	13860	670	305-2X
OLYMPIC VIEW J FERN	OLYMPIC VIEW M FLORRIE	OLYMPIC VIEW JAMAICA	2-04	13830	645	305-2X
OLYMPIC VIEW TH BUNNY	OLYMPIC VIEW A BUNNY	CLOVELLY TOP HORNET	2-05	13730	676	305-2X
ROBINDELL BOND JOYCE	ROBINDELL TOP JUDY	BROCKWELL A VAGABOND	2-00	11880	545	305-2X
*LEWIS & JIM VAN MERSBERGEN, WILL C WEST FARM, LYNDEN						
THREE ACES PATS D PEACE	THREE ACES PRINCES PAT	WESTERN GLOW DARIMOST	11-09	15180	680	305-2X
WESTERN GLOW P N BETSY	WESTERN GLOW DUKES BEVERLY	CEDARBROOK POLLYS NANCE	6-00	15400	707	305-2X
WILL C WEST MAJORETTE	WILL C WEST DARI GAYLE	WILL C WEST M MAJOR	5-11	13690	659	305-2X
WILL C WEST J C DORA	LONGMEDO JESSIES DORIE	HOUSLEYS J CHAMPION	6-02	13650	795	305-2X
WILL C WEST FINE PEACHES	THREE ACES PATS D PEACE	WESTERN GLOW FINANCIERS PRINCE	5-04	13400	626	305-2X
*MARVIN VAN MERSBERGEN, MARKWELL FARM, LYNDEN						
ABIQUA ACRES DARI BOY BEATRICE	ABIQUA ACRES BONANZA BEA	DENNY DALE BEAUTIFUL DARIBOY	10-05	16780	827	365-2X
NESLEKCIM FORTUNES DORA	NESLEKCIM BILLYS DANA	GRAIN MEADOW D FORTUNE	6-10	16600	852	365-2X
WESTERN GLOW DF TRIBUT	RUSSELLHURST TINYS TESS	WESTERN GLOW DARI FINANCIER	5-00	13020	747	305-2X
WESTERN GLOW N A GRACE	LONGMEDO PATS GLORY	ROSEWOOD NONAS AMBASSADOR	4-08	17200	855	365-2X
MARKWELL PREMIER CYNTHIA	MARKWELL DARI CONSTANCE	WESTERN GLOW WISTAR PREMIER	4-06	14430	713	305-2X
MARKWELL S S BUNNY	LONGMEDO PIXIES BUNNY	MARKWELL BEAUTIFUL SAMMY S	3-09	14090	631	305-2X
MARKWELL LORENS DOREEN	NESLEKCIM FORTUNES DORA	WILSONA SULTAN LOREN	3-01	16400	829	365-2X
MARKWELL BRILLIANT ROSITA	MARKWELL COMMANDS ROXY	WESTERN GLOW DARI BRILLIANT	3-03	13950	660	305-2X
MARKWELL WINSTONS LUXURY	MARKWELL FALCONS LISA	EBER LEA FARMS WINSTON	2-08	11920	617	305-2X
FAR WEST J BECKY	FAR WEST CONS BERTHA	OLYMPIC VIEW JAMAICA	2-02	11740	557	305-2X
MARKWELL ALLSTAR CONSTANCE	MARKWELL DARI CONSTANCE	WESTERN GLOW T H ALSTAR	2-05	13500	657	305-2X
MARKWELL MANOR CAROL	MARKWELL PREMIER CYNTHIA	MAPLE MANOR FINANCIER	2-01	11350	557	305-2X
*KENNETH J. WINTERS, WIN CREST FARM, MABTON						
DIVERSIFIED EMORY RONA	DIVERSIFIED GIANT RUBY	SANDE HILL DOUBLE EMORY	5-05	15590	676	305-2X
WIN CREST VICTORS JODY	HILL KREST F JOSEPHINE	WIN CREST VADAS VICTOR	3-10	17680	843	305-2X

WISCONSIN

*GERALD W. BORGWARDT, FAIRVIEW GUERNSEY FARM, MANITOWOC						
FAIRVIEW TIMS KAREN		NORGERTS ROYAL TIM	7-01	14960	577	305-2X
FAIRVIEW N LEADERS PANDORA		NANCES LEADER OF MAPLE VUE	5-02	15190	640	305-2X
*R. H. BOUTWELL, REEDSBERG						
LILAC HILL DARI JESSICA	MINNIE JELLO OF PINEVIEW	WESTERN GLOW DARIMOST	3-07	12650	559	305-2X
*URIEL DOSCH & SONS, BETTSWARD FARM, RICHLAND CENTER						
BETTSWARDS R L D BONNIE	HI Y BETTINA	MCDONALD FARMS R L DIVIDEND	11-02	13020	592	305-2X
BUTTERNUT LANES LARK	BUTTERNUT LANES LOCKET	APPLEBROOK FAMES CORPORAL	6-08	15350	874	305-2X
SPRING WALK HORNETS VALEETA	SPRING WALK F SHARON	CLOVELLY TOP HORNET	3-06	14980	736	305-2X
*GALE F. GORDON, GORDONDALE FARM, NELSONVILLE						
GORDONDALE SMILEY	GORDONDALE DARI	WILSONA DOLLY NANCE	2-06	12230	497	305-2X
*THOMAS A. GRISWOLD, SR., TAG LANE FARM, IXONIA						
BERNDTS S LILLIAN	BERNDTS P LILAC	HANOVER HILL FAME SUCCESS	8-10	16530	684	305-2X
BERNDTS L GLORIA	OAK CREST BETHS GWEN	BERNDTS DARI LAD	3-06	14530	658	305-2X
BERNDTS L MARLIE	BERNDTS F MISSIE	BERNDTS DARI LAD	3-04	13090	592	305-2X
TAG LANE PRINCESS MURIEL	TAG LANE FANCY MURIELLA	LYRENE MAY ROSE PRINCE	3-01	12750	684	305-2X
TAG LANE CORPORAL MAUD	TAG LANE FUTURE MAUD	APPLEBROOK FAMES CORPORAL	2-07	12230	610	305-2X
TAG LANE T LINDY	TAG LANE NERCS LOCKETT	NOLICHUCKEY T C TRANSFER	3-02	16010	716	299-2X
TAG LANE F BONET	TAG LANE POLLY BONETTE	HOUSLEYS DARI FAYVOR	2-04	14510	669	305-2X
*ELLSWORTH S. SWENO, DONDOR FARM, BLAIR						
BSUNSET G Q QUEST	BSUNSET K H QUELL	QUAIL ROOST PRINCE GREAT	6-10	16730	872	305-2X
DONDOR BELLRINGER FANCY	DONDOR H DEXTER FAYETTE	BOULDER VIEW P BELLRINGER	4-00	19140	859	305-2X
*W D HOARD & SONS CO, HOARDS DAIRYMAN FARM, FORT ATKINSON						
PIERCE FARMS A PINTO	PIERCE FARMS V F PANSY	CAR DALES VALOR ACE	5-06	19380	813	301-2X
CITY VIEWS HOLLIREX DENISE	CITY VIEWS C DINAH	WELCOME FLASHS HOLLIREX	3-09	17420	812	305-2X
DAIRYMAN I W QUEEN	DAIRYMAN D QUEST	DAIRYMAN TC IDAS WINSTON	3-04	18020	779	305-2X
DAIRYMAN H ADELINE	DAIRYMAN DON ADELLE	WELCOME FLASHS HOLLIREX	3-02	16240	757	305-2X
*ROY E JACOBS, DUTCH MILL FARM, SPARTA						
DUTCH MILL FERNANDOS PANDORA	DUTCH MILL LEADERS PAM	DUTCH MILL DUKES FERNANDO	3-09	13030	668	305-2X
DUTCH MILL FERNANDOS TAM	MIDDLE LANE HERMES TAMMY	DUTCH MILL DUKES FERNANDO	3-03	17320	815	365-2X
GOLD MANOR D F ORCHID	GOLD MANOR LILY CGHB	HOUSLEYS DARI FAYVOR	2-04	12210	589	305-2X
*DALE A. JENSEN, JENSGOLDEN JUNCTION, AMERY						
JENSGOLDEN DONS PRINCESS VONDA	DULUTH P VEGA	LYRENE PRINCE DON	5-09	14900	664	305-2X
JENSGOLDEN KACEY BUTTERMILK	JENSGOLDEN CHAMPION BUTTERCUP	JENSGOLDEN VALOR ACE KACEY	3-09	15700	718	305-2X
JENSGOLDEN KACEY ZALE	JENSGOLDEN MARVEL ZEE	JENSGOLDEN VALOR ACE KACEY	3-04	14380	664	305-2X
JENSGOLDEN UTOPIA		JENSGOLDEN VALOR ACE KACEY	4-04	14580	764	305-2X
*EUGENE JENSEN & SONS, LEVEL GOLD FARM, BALSAM LAKE						
LEVEL GOLD LKB MARIE	MOLLIES MAYVILL	LANCES KING BILLY	7-04	16230	730	305-2X
LEVEL GOLD VALORS KARNA	LEVEL GOLD ARABELS GLORY	CAR DALES VALOR ACE	5-04	15580	845	305-2X
LEVEL GOLD CHAMPIONS OMEGA		HOUSLEYS J CHAMPION	7-03	13460	668	305-2X
LEVEL GOLD ELDORADO ZOE		CLEVERLANDS GENERAL ELDORADO	6-05	17110	809	305-2X

Early REGISTRATION Makes CENTS

*CHARLES PETE KNIGGE, WISPRIDE GUERNSEYS, OMRC						
WISPRIDE CHAMPIONS LILY	WISPRIDE CHAMPIONS FAITH	HOUSLEYS J CHAMPION	7-00	13890	771	305-2X
*PHIL LAESCH, LAESCHLAND FARM, CURTISS						
MCKERROWS T MARISSA	MCKERROWS G C MARCELL	MCKERROWS TYRONG	8-01	16310	661	305-2X
FAUVER HILL S BETHANIE	FAUVER HILL A R BETHEL	MUNGLES SABIAN SATURN	6-02	16570	752	303-2X
FAUVER HILL LANCE BONITA	FAUVER HILL C BOBBY JO	LOCKSHORE NANCE LANCELOT	3-02	15130	603	305-2X
*LESTER LURVEY & SONS, BOULDER VIEW FARM, BARABOO						
U W GENEROUS CHAMP LEADER	U W GENEROUS CUCHESS CHAMP	VILLA CREST P LEADER	4-09	16400	974	365-2X
BOULDER VIEW WINSTONS SELMA	BRANDON D SELMA	EBER LEA FARMS WINSTON	4-02	17740	756	305-2X
*LARRY MCCABE, MANY HILLS FARM, BLAIR						
MANY HILLS POLLYS JUNE PANSY	BSUNSET E J JUNE	CEDARBROOK POLLYS NANCE	5-02	13070	555	302-2X
MANY HILLS GREAT VERONICA		QUAIL ROOST PRINCE GREAT	6-01	20300	815	305-2X
MANY HILLS DIVIDEND JANET		SUNESLOPE CHAMP DIVIDEND	4-02	15510	717	305-2X
*THOMAS L. NEHRING, NEHRINGLAND FARM, TAYLOR						
NEHRINGLANDS JELLO	NEHRINGLANDS JADE	WELCOME FLASHS HOLLIREX	4-09	14140	781	305-2X
NEHRINGLANDS FILLY	NEHRINGLANDS FLORIE	HOUSLEYS DARI FAYVOR	1-11	13320	611	300-2X
*DONALD T PETERSON, COULEE CREST FARM, CASHTON						
COULEE CREST QUANTITY GENIE	COULEE CREST PRINCE GENIE	SCHWINGHAMER FARM QUANTITY	2-04	11870	587	305-2X
COULEE CREST FROLIC OPAL		COULEE CREST ACES FROLIC	10-00	13710	652	305-2X
*BERNARD PRALLE, FAUVER HILL FARM, ONALASKA						
FAUVER HILL T H ANDREA	FAUVER HILL PA ANGELA	CLOVELLY TOP HORNET	2-06	13440	500	298-2X
*GLEN SCHWEMMER, FAUNROWS FARM, FORT ATKINSON						
FAUNROWS FIESTA	FAUNROWS FADEEN	CLEVERLANDS GENERAL ELDORADO	11-03	12730	511	305-2X
FAUNROWS FAYVORS FRITZIE		HOUSLEYS DARI FAYVOR	6-11	15110	714	305-2X
FAUNROWS DEAREST		HOUSLEYS DARI FAYVOR	2-09	13580	604	304-2X
*WARREN A. SMITH & SONS, CITY VIEW FARM, WATERTOWN						
CITY VIEWS WINSTONS WANDA	CITY VIEWS COMMAND WILMA	EBER LEA FARMS WINSTON	4-03	14320	563	305-2X
*WILLIAM VAN DOORN & SONS, FLAMBEAU GUERNSEY FARM, TONY						
FLAMBEAU PRINCE DONS CHEER	FLAMBEAU NANCES JOLLY	LYRENE PRINCE DON	6-02	14420	762	305-2X
FLAMBEAU FLAMES JEAN	ACME JULIBEL OF CEDAR CREST	YELLOW CREEK J FLAME	5-05	15370	751	305-2X
FLAMBEAU BARTS JACKIE	FLAMBEAU DONS JULIE	GRANDVIEW WISTARS BART	4-04	14220	697	305-2X
FLAMBEAU ASTRONAUTS RAMONA	FLAMBEAU NANCES JOLLY	FLAMBEAU PRINCE DONS ASTRONAUT	4-05	14780	744	301-2X
FLAMBEAU ANDREWS MYRA	FLAMBEAU BFT CORIANS MOLLY	MULHOCAWAY BUTTERFAT ANDREW	4-03	12760	697	305-2X
FLAMBEAU BARTS PICKLES	BUTTERFAT DISPATCH PATTY	GRANDVIEW WISTARS BART	3-11	15080	783	305-2X
FLAMBEAU BARTS SARAHLEE	CEDAR CREST FRANCEL SADIE	GRANDVIEW WISTARS BART	2-04	12230	622	305-2X
FLAMBEAU BARTS VACA	FLAMBEAU DORIANS VERNA	GRANDVIEW WISTARS BART	1-10	11590	541	305-2X
FLAMBEAU BARTS VALERIE	FLAMBEAU FLAMES VALLEY	GRANDVIEW WISTARS BART	2-02	11520	626	305-2X
*HOWARD & THOMAS ZASTOUPIL, ZASTOUPIL FARMS, TOMAH						
ZASTOUPIL FARMS SS LORI	DISTINCTIONS ROYAL LENA	LOCKSHORE SABIAN STAR	3-02	12020	615	305-2X
ZASTOUPIL FARMS PR HOLLY			4-11	16360	895	365-2X

WYOMING

*LLOYD VERNON HOOPES, TRIPPLE T GUERNSEY FARM, AFTON						
TRIPPLE T GOLD NUGGET	TRIPPLE T FAMES GOLD	WESTERN GLOW DARIMOST	5-09	17330	852	305-2X
TRIPPLE T FORTUNE	TRIPPLE T FANNY M	GRAIN MEADOW D FORTUNE	3-00	15490	701	284-2X
TRIPPLE T BANKEROSA	PRICE BLACK FAYVORS VIGOROSA	WELCOME IN BANKER	2-07	16770	652	305-2X

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AGCC 6/80	89 App. Dtrs.	Avg. 76.4	

Dam: U V M Princess Ramona EX-94
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All-American 2, 3 & 4 - Year Old

Dtr: WyKoffs Telestar Rose V-87
2-3 365d 13,104M 4.3% 567BF

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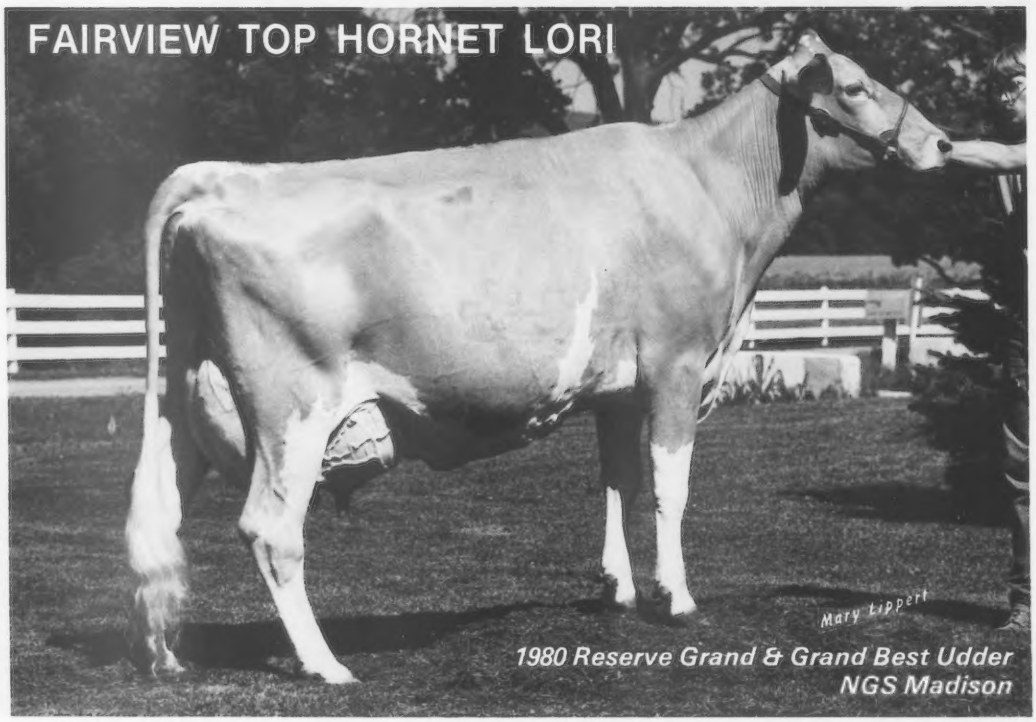
"Chrystal" and "Lori" were sold at sales managed by The Merryman Company. Both are housed at Boulder View Farm, Baraboo, Wisconsin.